

ARCHITECTURAL SURVEY  
PUUC ARCHAEOLOGICAL REGION  
1992 FIELD SEASON

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## **C O N T E N T S**

### **1. XKIPCHE**

1. Structure A-1 (Palace)
2. Structure A-2 (Annex)
3. Structure A-3 (Altar)
4. Structure A-17
5. Structure B-1
6. Structure C-1 (Horseshoe Building)
7. Structure D-1 (Chimez Building)
8. Architecture at Xkipche.

### **HUNTO CHAC**

1. Structure 1

### **KABAH**

1. Structure 1A1
2. Structure 2C1
3. Structure 2C2
4. Structure 2C4
5. Structure 2C6 (Codz Poop)

### **TOHCOK**

1. Southeast Group, Structure 1 (Hilltop Building)

# BACKGROUND

Site was first reported by Teobert Maler who examined the ruins in December of 1893, but his notes have not yet been published (H. Prem, pers. communication). The site was relocated in the early 1980's by Ed Kurjack, during the preparation of the Archaeological Atlas of Yucatan and was shown as site 16Qd(10):39 in the Atlas but identified as Cibche under this number. I first visited the site in March of 1989 accompanied by Dr. Hanns J. Prem and his wife, Ursula Dykerhoff, of Bonn, Germany and Karl Herbert Mayer of Graz, Austria. Unfortunately, our visit was woefully brief and most of the data we recorded was restricted to a very large two-story, L-shaped building now known as Structure A-1, or the Palace. We noted several other structures, however, which we were unable to record due to lack of time.

In 1991, a program of mapping, excavation, and consolidation was initiated at the site with Dr. Hanns J. Prem, Director of the Seminar fur Volkerkunde, University of Bonn, Germany and Arq. Peter J. Schmidt of the CRY, INAH Mexico as co-directors. During the initial field season (1991) the central portion of the site was cleared and mapped and a number of related archaeological projects were undertaken centered around the principal building, Structure A-1. See report on 1991 field season by Prem and Schmidt for details of these projects.

The 2nd field season at Xkipche was begun in February of 1992 and I joined the research team on March 1, spending the next two weeks making a detailed study of all exposed building remains in the site center. The report which follows includes the newly recorded data from building remains in Groups A-D, together with a general discussion of the architecture at Xkipche, based on <sup>data from</sup> two seasons of field work at the site. The latter analysis should not be taken as the "last word" on the architecture at Xkipche, but it does examine Xkipche's major buildings in relation to our present understanding of architectural development within the Puuc region as a whole.

# SITUATION

The site is situated about 9 1/2 km southwest of the ruins of Uxmal, and about the same distance east of the old hacienda X-Nohlam. This area is not well known archaeologically, which may



account for the fact that there were no published references to Xkipche prior to our visit in 1989.

#### TOPOGRAPHY

The ground is relatively flat in the immediate vicinity of the site and the ruins stand on a low rise of ground at the edge of a good sized savanna. There are several hills south of the site core, the closest of which has remains of terraces and platforms on top.

#### WATER SUPPLY

The map of the site core shows a total of 38 chultunes, half of which are now collapsed. These are found on platforms and terraces associated with masonry structures in all groups, a pattern which is consistent with their distribution at other sites in the Puuc region.

#### MAPS

See map of site core produced by survey undertaken in 1991, using the most advanced instrumentation and surveying techniques presently available. Copy of this map included with present report.

#### SIZE

Site core, as presently understood, covers an area of about 400 m east-west by 275 north-south. Site is known to extend out beyond this area in all directions but full extent is not yet known.

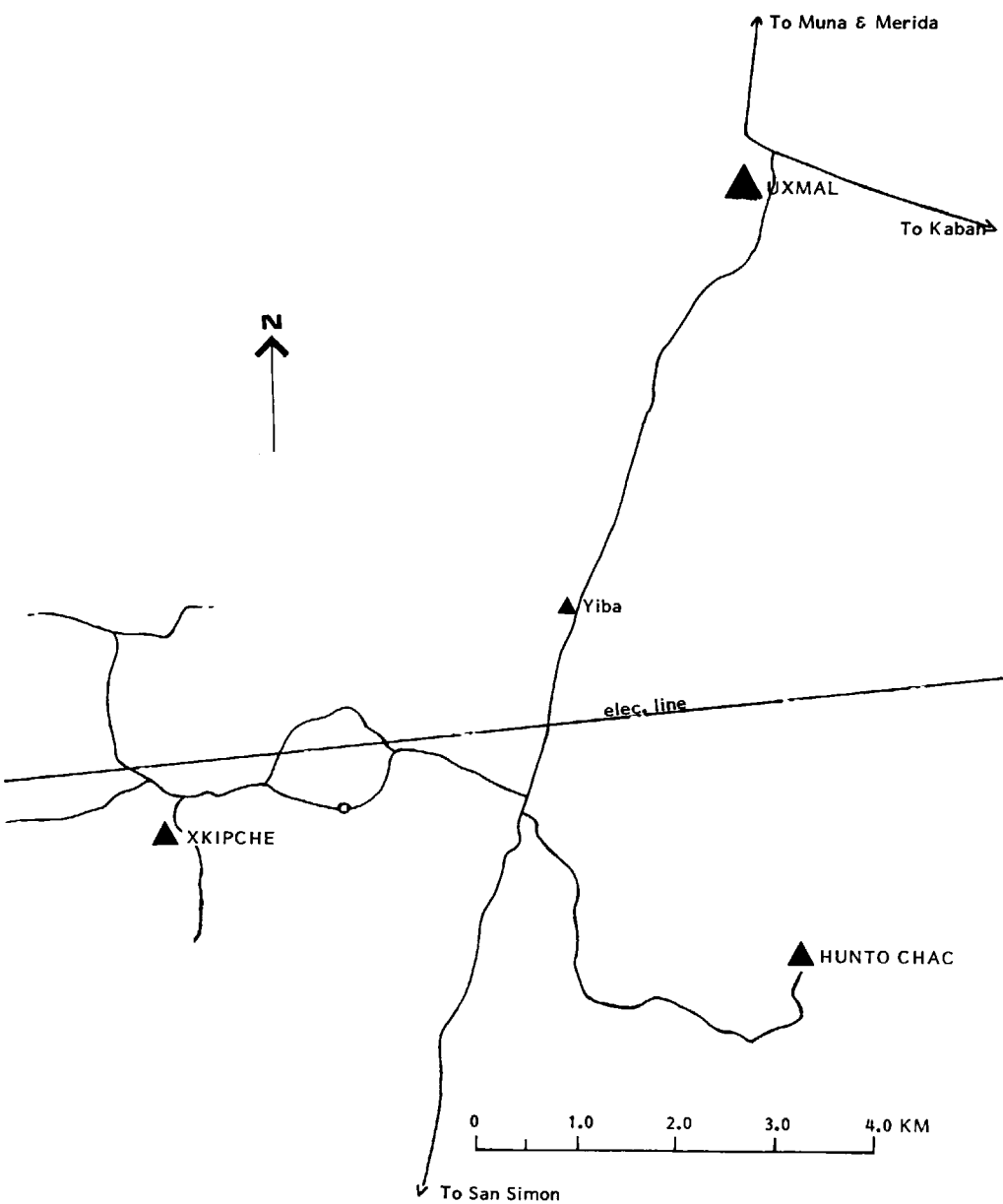
#### CIVIC PLAN

As can be seen in site plan, the central core area is organized into four major groups (Groups A-D). Groups A, B, and C form a dense concentration of vaulted masonry structures, with Group A as the focus. While Structure A-1 is clearly the largest, and most important building at the site, there are several other good sized buildings including Structure A-2 (8 rooms on two levels), Structure A-17 (10 rooms on one level), as well as Structure D-1, also with 10 rooms. Group B forms a medium sized quadrangle, with the largest pyramid at the site on its east side. Group B may have served as the ceremonial center for the site while Groups, A, C and D seem mostly residential in character.

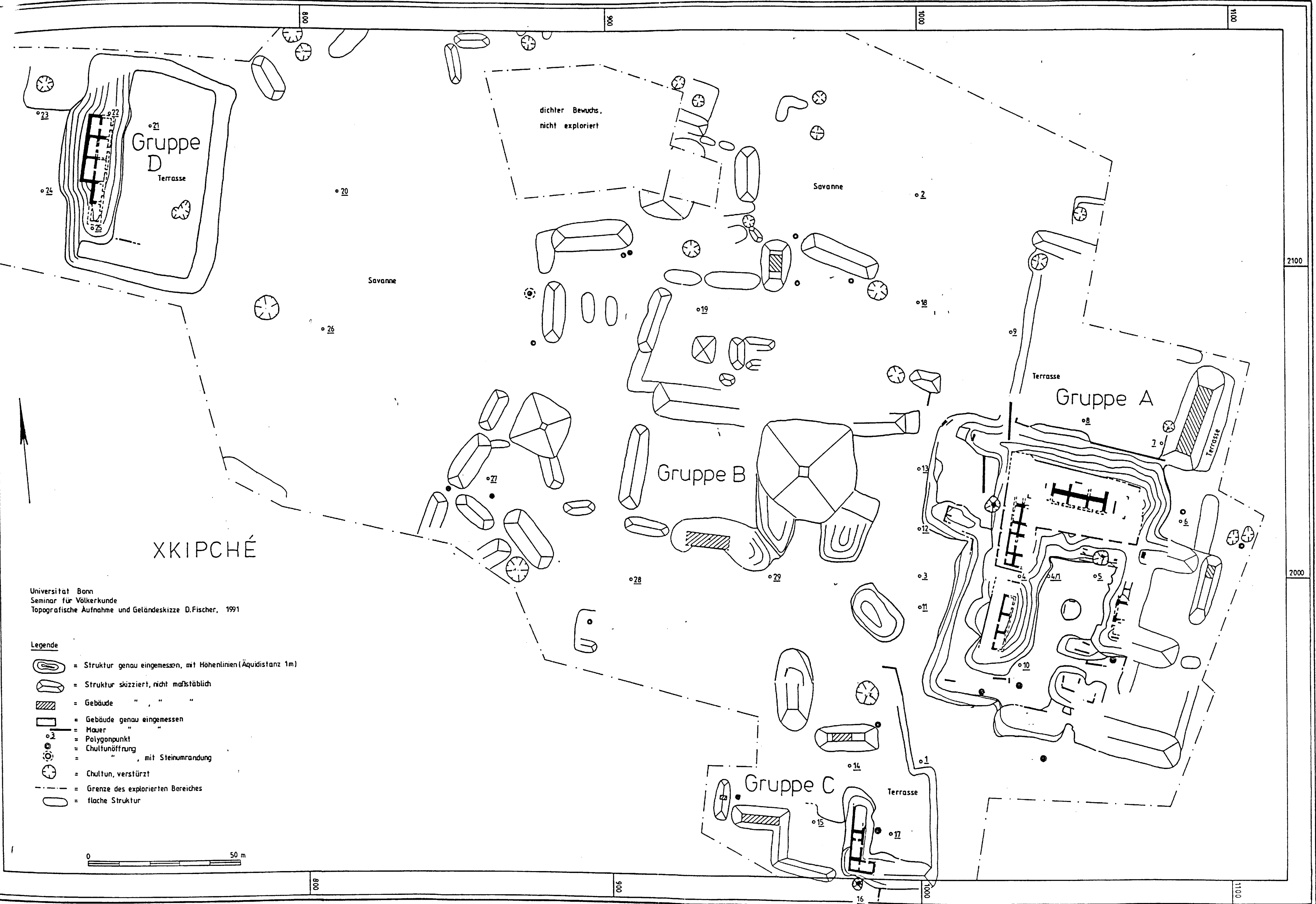
#### COMMENTS

The relationship of Xkipche to Uxmal, the closest major site, is unknown at this time. Xkipche is the only known site of any

consequence south or west of Uxmal and the highest buildings at Uxmal, such as the Great Pyramid, can be seen on a clear day from the upper level of the Palace at Xkipche since there are no large hills between the two sites. The architecture at Xkipche, in relation to Uxmal and other Puuc sites, will be discussed at the end of the present report.



MAP SHOWING LOCATION OF XKIPCHE AND HUNTO CHAC



Universität Bonn  
Seminar für Völkerkunde  
Topografische Aufnahme und Geländeskizze D.Fischer, 1991



**STRUCTURE A-1 (PALACE)**

**GENERAL DESCRIPTION**

Structure A-1 is a very large two-story, L-shaped building complex with a total of 36 rooms; 19 rooms on lower level and 17 rooms on the upper level. It consists of two major components, which are nearly at right angles to one another, and I am calling these the West and East wings. In addition, there are a pair of rooms projecting northward from the northwest corner of Room 15 of the West Wing which I am calling the Northwest Annex. With the exception of the Northwest Annex, which has completely collapsed, most of the rooms on the lower level are fairly well preserved, although several had been filled in by the ancient inhabitants, but the rooms on the upper level have suffered considerable damage, particularly those on the upper level of the East Wing.

The West Wing, which has 9 rooms on the lower level and 8 on the upper level, appears to have been conceived at the outset as a two-story structure since the rooms on the upper level are built over a solid core on the lower level. A broad stairway on the west side of the West Wing, with a vaulted passageway below, gives access to the rooms on the upper level on this side while an even broader stairway on the east side gives access to the upper level four rooms on the east side. There is no room behind the stairway on the west side, a further indication that the West Wing was planned as a two-story unit from the outset.

In contrast, the East wing seems to have originally been conceived and constructed as a one-story, 10 room unit, with single rooms on the south side at both ends and three pairs of rooms, one behind the other, between. Two lateral rooms are found at the east end. At a later date, three of the rooms on the lower level (Rooms 4, 6, and 9) were filled in with rubble, probably in preparation for adding additional rooms above. The latter structure consisted of 9 rooms; 6 rooms back to back in the central portion, two lateral rooms at the west end and one lateral room at the east end. A broad stairway (with passageway below) on the south side in front of Room 3, now completely fallen, provided access to the rooms on the upper level. There is some possibility that there was a 2nd stairway at the northeast corner of the East Wing but only excavation can determine its former presence.

## CONSTRUCTION SEQUENCE

In its final form, the Palace is the result of several additions and alterations, although the exact number and sequence of these changes is not yet entirely clear. From what can presently be seen, however, the earliest building construction involved some now mostly hidden construction(s) just west of Room 18. The lower three courses of wall stones of Room 18, including the paintings at the bottom, appear to belong to this phase. The earliest major construction consisted of Rooms 1-9 and Room 19 on the lower level of the east wing. The north facade of this unit is now covered over by a large platform built up against the original north facade, a small portion of which can be seen near the northeast corner of Room 8.

The next major construction phase included the rooms on the west side of the lower level of the West Wing, together with all the rooms of this wing on the upper level. Rooms 17 and 18 on the east side, lower level, together with the broad stairway on the east side, belong to a later phase. Finally, Rooms 4, 6, and 9 on the lower level of the East Wing were filled in, a large, stepped platform was constructed against the north facade of this wing, and the rooms on the upper level were added, giving the main complex its final form. At some point in this sequence, the two rooms of the Northwest Annex were constructed but the timing of this particular addition is presently unknown.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/5/1992

## STRUCTURE A-1 (PALACE)

EXTERIOR DETAILS: Details below are for south facade of East Wing, lower level.

ORIENTATION: 190 degrees (magnetic), perpendicular to south facade.

### BASE MOLDING

Form: Two members; outward sloping upper member with projecting rectangular member below.

Size: Overall height 0.30 m. Upper member 2.14 m high.

Projection: 0.075 m at top.

Decoration: None.

### LOWER WALL ZONE

Height:

Stonework: Walls faced with 8 courses of small to medium sized, squarish blocks, moderately well cut and dressed.

Thickness: Exterior wall 0.53 m thick at doorjambs.

Decoration: Large, 3/4 round column at southeast corner, now fallen.

### DOORWAYS

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Material uncertain, lintels now fallen.

MEDIAL MOLDING: No real medial molding, as upper wall projects out at bottom and then slopes up and back till it meets lower member of cornice. Details below are for portion of front of Room 3, where projecting molding served as support for capstones of 1/2 vault over passageway below stairway.

Form: Two members; apron-type lower member with rectangular member above.

Size: Overall height about m. Upper member 0.16 m high.

Projection: 0.19 m at bottom.

### UPPER WALL ZONE

Height: About 1.0 m bottom of projecting wall to bottom of cornice (see detail).

Decoration: Projecting stones about 0.20 m thick and 0.48 m wide, about 0.46 m above bottom of sloping upper wall.



**Stonework:** Wall faced with 3 courses of medium sized, squarish blocks, similar to those used in lower wall facings.  
**Other:** Upper wall has moderate inward slope. See details and photos.

#### CORNICE

**Form:** Three members; apron-type lower member, rectangular central member and outward sloping coping member above. Lower member formed with 2 courses of stones.

**Size:** Overall height about 1.13 m. Lower member 0.46 m high, central member 0.12 m high.

**Projection:** 0.16 m at bottom.

#### ARCHITECTURAL STYLE

Classic Puuc Colonnade style, based on presence of large corner column in lower wall at southeast corner and colonnettes in rear wall of lateral room at east end (Room 8) and in base molding of rooms on upper level.

#### OBSERVATIONS

Profile of upper facade changes at a point about even with east wall of Room 1. At this point upper wall to west has no real medial molding as wall slopes up to cornice in single plane. Upper wall east of this point (in front of Room 3) has medial molding as described above, serving as support for capstones of 1/2 vault over passageway below projecting stairway.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/10/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Details below are for Rooms 1-7 on south side of East Wing, lower level.

ROOM 1

See separate data sheet.

ROOM 2

See separate data sheet

ROOM 3

Length: 9.12 m.

Width: 2.38 m at doorway.

ROOM 4

No data; mostly filled in.

ROOM 5

See separate data sheet.

ROOM 6

No data; mostly filled in.

ROOM 7

Length: 5.12 m.

Width: 2.17 m.

Platforms: Platform in east end of room, 0.63 m deep, 0.40 m high.

ROOM 8

See separate data sheet.

ROOM 9

No data; filled in. Doorway to this room is 1.52 m wide.

**SITE:** XKIPCHE      **ATLAS NUMBER:** 16Qd(10):39      **DATE:** 3/10/1992

**STRUCTURE A-1 (PALACE)**

**INTERIOR DETAILS:** Room 1 (North end of East Wing, lower level.

**DIMENSIONS**

*Length:* 5.70 m.

*Width:* 3.15 m at doorjamb, but only 2.89 m east and west ends.

**WALLS**

*Height:* 2.54 m, top of raised floor to springline.

*Thickness:* Front (south) wall 0.56 m thick at doorjamb.

*Stonework:* Front and end walls faced with very rough blocks, creating very irregular surfaces. Rear wall faced with

*Doorways:* Exterior doorway 2.05 m wide. Jambs faced with large slabs, full thickness of wall. Wood lintel fallen. Doorway in rear wall has recessed stone lintel (see section).

*Rod Sockets:*

*Cordholders:*

*Rings:* None.

*Wall Openings:* None noted.

*Platforms:* Long bench, 0.51 m deep and 0.30 m high, extends across entire rear wall. Projecting, rectangular molding at bottom of rear wall, 0.25 m wide and same height as bench, centered in front of doorway.

*Other:* Floor of this room raised 0.46 m above original floor, which was flush with top of base molding on exterior.

**VAULTS**

*Springline Offset:*

*Height:*

*Form:* Vault faces

*Stonework:* Vault faced with

*Capstones:* Capstone span

*Crossbeams:*

*Other:*

**OBSERVATIONS**

Contrast between crude stonework and irregular wall surfaces of front and end walls of this room and relatively smooth rear wall, faced with well-dressed veneer-type blocks, is startling, and no ready explanation for this change comes to mind. As a

correlation, there is also no ready explanation as to why floor of room was later raised 0.46 m above original floor. Bench across rear wall constructed at same time floor was raised, and excavation showed that there was a similar bench on top of original floor in same location.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/10/1992

**STRUCTURE A-1 (PALACE)**

**INTERIOR DETAILS:** Room 2 (Rear room of Room 1, East Wing, lower level)

**DIMENSIONS**

Length: 6.87 m.

Width: 2.49 m at doorjamb.

**WALLS**

Height:

Thickness: Dividing wall to front room (Room 1) 0.76 m thick at doorjamb.

Stonework:

Doorways: Doorway in dividing wall to Room 1 is 1.55 m wide. Stone lintel above is recessed (see section) as springline is at bottom of lintel, an unusual detail.

Rod Sockets:

Cordholders:

Rings: None.

Wall Openings: None noted.

Platforms: None.

Other: Top of plaster floor of this room about 0.075 m above top of molding at bottom of rear wall of Room 1 (see section).

**VAULTS**

Springline Offset:

Height:

Form:

Stonework:

Capstones:

Crossbeams:

Other:

SITE: XKIPCHE ATLAS NUMBER: 16Qd(10):39 DATE: 3/3/1989

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 5

DIMENSIONS

Length: 6.54 m at doorjamb.

Width: 2.50 m.

WALLS

Height: 2.20 m, floor to springline.

Thickness: Outside wall 0.53 m thick at doorjamb. Dividing wall to Room 6 = 0.71 m thick.

Stonework: Walls faced with squarish blocks, only moderately well-cut.

Doorways: Exterior doorway 1.75 m wide. Doorway to rear room (Room 6) is 1.84 m wide. Top of step to bottom of lintel = 2.03 m.

Rod Sockets: No data for exterior doorway. None in jambs of doorway in dividing wall to Room 6.

Cordholders: Finger-type cordholders both sides of exterior doorway, 1.16 m above floor. Wall above fallen.

Rings: Probable ring to right side of exterior doorway, 0.30 m to center below springline, 1.01 m to right of doorjamb.

Wall Opening: None, but see data re: recess behind doorway in dividing wall.

Platforms: None.

Other: Step in front of doorway to rear room. Step is 0.43 m deep, 0.15 m high. Step continues as molding at bottom of dividing wall to end walls. Rear room filled in to full height of room, except for a small space behind doorway to rear room where a recess has been left. Recess is same width as doorway. See details.

VAULTS

Springline Offset: About 0.05 m long walls. Same at ends of room.

Height: 1.60 m, springline to bottom of capstones.

Form: Vault faces have moderate curvature.

Stonework: Vaults faced with 6 courses of wedge-shaped stones. Faces fairly well-cut.

Capstones: Capstone span about 0.30-0.35 m. Molding below about 0.10 m high.

Crossbeams: Single crossbeams near ends of room, 0.56 m to center below springline, 0.32 m to center from end walls. Six additional crossbeams at bottom of first course of stones below capstone molding.

#### OBSERVATIONS

Large lintel above doorway to rear room about 0.34 m thick. Face of lintel is recessed (see detail).

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/5/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 8 (South end room , East Wing)

DIMENSIONS

Length: 5.60 m.

Width: 2.12 m.

WALLS

Height: Uncertain; room mostly filled with debris.

Thickness: North end wall 0.73 m thick. No data on other walls.

Stonework: Both end walls faced with small, roughly dressed blocks, rear wall faced with larger blocks, somewhat better dressed.

Doorways: Exterior doorway fallen; no data. Doorway in rear wall 1.55 m wide. North jamb is 2.11 m from north end wall. Jambs faced with large stone slabs, full thickness of wall.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: No data.

Platforms: No data.

Other: Rear wall decorated with groups of three inset colonnettes, both sides of doorway; central colonnette (or other forms) removed by looters. Three columns = 0.84 m wide, tops are 0.56 m below springline. Vertical rows of carved, truncated pyramids adjacent to colonnettes, both sides (see photo).

VAULTS

Springline Offset: 0.09 m rear wall.

Height: 1.50 m, springline to bottom of molding below capstones.

Form: Vault faces show moderate curvature.

Stonework: Vault faced with 6 courses of moderately well-dressed wedge to boot-shaped stones.

Capstones: Capstones fallen. Molding below capstones 0.11 m high.

Crossbeams: Single crossbeams near both ends of room about 0.30 m to center below springline. No others noted.

Other: Outer half of vault mostly collapsed.



#### OBSERVATIONS

Both doorway in rear wall and room behind (Room 9) filled in with rubble and original wooden lintels removed, probably at time rooms on upper level were constructed.

SITE: XKIPCHE ATLAS NUMBER: 16Qd(10):39 DATE: 3/3/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 17 (Exterior room, east side of West Wing, lower level)

DIMENSIONS

Length: 2.34 m.

Width: 1.84 m at doorjamb.

WALLS

Height: 1.66 m, floor to springline, exterior (east) wall. Springline of rear wall is 0.43 m higher.

Thickness: Dividing wall to Room 18 is 0.53 m thick at doorjamb.

Stonework: Walls faced with 6-8 courses of small, roughly dressed blocks varying in size.

Doorways: No real exterior doorway; opening to exterior 1.16 m wide.

Rod Sockets: None.

Cordholders: None, but see data for cordholders in Room 19.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Floor of this room is at top of base molding of East Wing.

VAULTS

Springline Offset: 0.06 m front and south end wall. No offset in rear (west) wall.

Height: 1.37 m, springline to bottom of molding below capstones, north wall.

Form: Vault faces have very slight curvature.

Stonework: Vault faced with 6 courses of roughly dressed, specialized stones.

Capstones: Capstone span 0.48 m. Molding below capstones 0.13 m high.

Crossbeams: Crossbeam near north end of room at bottom of 3rd course of vault stones.

Other: North wall of this room is actually an extension of the south wall of East Wing, and lowest member of sloping upper wall of East Wing continues across north wall of Room 17.

#### OBSERVATIONS

This room (Room 17) is secondary to Rooms 1-9 and Room 19 in adjacent East Wing.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/3/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 18 (Interior room, east side of West Wing, lower level)

DIMENSIONS

Length: 2.71 m.

Width: 2.08 m.

WALLS

Height: 2.09 m, floor to springline.

Thickness: Dividing wall to Room 17 is 0.53 m thick at doorjamb.

Stonework: Walls faced with 9 courses of small, roughly dressed veneer-type blocks.

Doorways: Doorway to adjacent room (Room 17) 0.84 m wide; 0.31 m bottom of stone lintel to springline.

Rod Sockets: None.

Cordholders: Small, tongue-shaped cordholders high and low both sides of doorway.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Floor of this room raised about 0.15 m above floor to outer room (Room 17). Small polychrome paintings just above floor near center of rear wall; traces of additional paintings to left.

VAULTS

Springline Offset: 0.05 m (approx.).

Height: 1.29 m, springline to bottom of molding below capstones.

Form: Vault faces have very slight curvature.

Stonework: Vault faced with 6 courses of roughly dressed, specialized stones.

Capstones: Capstone span 0.58 m. Molding below capstones 0.11 m high.

Crossbeams: Single crossbeams near both ends of room at top of springline course of vault stones. Additional crossbeams above, at bottom of 1st course of vault stones below capstone molding. Single crossbeams near both ends of room 0.46 m below springline.

#### OBSERVATIONS

North wall of this room is extension of south wall of East Wing (Rooms 1-7) and projecting molding in wall, 0.51 m above springline, is lowest member of old sloping upper wall.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/3/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 19 (East Wing, west of Room 1)

DIMENSIONS

Length: 6.10 m.

Width: Original width about 2.93 m. Present width, after rear portion of room was filled in, is 1.47 m at west end and 1.59 m at east end.

WALLS

Height: 2.94 m floor to springline.

Thickness: Front wall 0.56 m thick at doorjamb.

Stonework: Main walls faced with very roughly dressed, squarish blocks and wall surfaces are very irregular as in adjacent Room 1.

Doorways: Doorway to adjacent room (Room 17) 1.00 m wide. Stone lintel above, 0.31 m thick.

Rod Sockets: None.

Cordholders: Small finger-type cordholders high, to right of doorway; about 0.91 m below is a small, projecting ceramic cordholder. No cordholders of any kind on left (east) side of doorway. Special cordholder at exterior corner of doorjamb (see photo).

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Raised threshold about 0.20 m high, added in doorway. Rear portion of room partly filled with rubble wall added against rear wall. Wall has slight curvature from bottom to top and top intersects with 2nd course of vault stones below capstone molding.

VAULTS

Springline Offset: Varies, 0.12 m (approx.).

Height: 1.47 m, springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with moderately well-dressed wedge to boot-shaped stones.

Capstones: Capstone span very irregular, 0.30-0.61 m.

Molding below capstones about 0.09 m high.

**Crossbeams:** Single crossbeam near right end wall in 2nd course of wall stones below springline. No others noted.  
**Other:** Floor of this room is at top of base molding of East Wing.

#### OBSERVATIONS

Room probably partly filled in at time rooms were added on 2nd level.

STRUCTURE A-1 (PALACE)

ROOMS ON UPPER LEVEL, EAST WING

This structure consists of 9 rooms; two parallel rows of three rooms each, with doorways on opposite sides, together with one lateral room at south end and two lateral rooms at north end (see plan). Rooms are badly fallen and only small portions of lower walls here and there can now be seen. Lack of sufficient debris and lack of typical wedge or boot-shaped vault stones in debris indicates that vaults were never completed. This suggests that this set of rooms was left unfinished at the time the site was abandoned.

All exterior walls are fallen and data on moldings and facades is lacking except for a few sections of base molding at north and south ends. This molding had three members, with rectangular members top and bottom and continuous row of short colonnettes in central member. Overall height about 0.71 m; upper member 0.19 m high, colonnettes 0.29 m high. Judging from wall facing stones seen in debris, exterior walls were faced with medium sized veneer-type blocks, moderately well-finished.

These rooms actually rest on top of a large platform which was built up against the north side of the original one-story high building below. A portion of the north facade of the lower level building can be seen at the east end, which extends westward for a distance of at least 5-6 meters. This added platform had stepped sides, faced with veneer-type blocks, virtually all of which have now fallen off.



SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/5/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS

ROOM 20

Length: 6.77 m (approx.)

Width: 2.74 m (approx.).

ROOM 21

Length: 6.77 m (approx.).

Width: 2.74 m (approx.).

ROOM 22

Length: 5.04 m.

Width: 2.67 m (approx.).

Lintel or doorjamb in debris 0.58 m deep, 0.23 m thick.

ROOM 23

Length: 5.44 m.

Width: 2.67 m (approx.).

ROOM 24

Length: 5.12 m.

Width: 2.69 m.

Dividing wall to Room 14 is 0.61 m thick.

ROOM 25

Length: 6.77 m.

Width: 2.21 m (approx.).

ROOM 26

Length: 5.12 m.

Width: 2.69 m (approx.).

ROOM 27

Length: 5.40 m.

Width: 2.69 m (approx.)

ROOM 28

Length: 4.89 m.

Width: 2.69 m (approx.)

Note: Front walls of all rooms fallen and width of rooms is based on measurements of dividing walls between rooms. Central dividing wall between north and south rooms is 1.29 m thick.

**SITE:** XKIPCHE      **ATLAS NUMBER:** 16Qd(10):39      **DATE:** 3/5/1992

**STRUCTURE A-1 (PALACE)**

**EXTERIOR DETAILS:** Details below are for west facade of West Wing, lower level.

**ORIENTATION:** 280 degrees (magnetic) perpendicular to west facade.

**BASE MOLDING**

*Form:* Three members. Outward sloping member at top, rectangular central member, inset, vertical member at bottom.

*Size:* Overall height 0.63 m. Upper member 0.25 m high, central member 0.13 m high.

*Projection:* 0.07 m at top.

*Decoration:* None.

**LOWER WALL ZONE**

*Height:* 2.17 m, top of base to bottom of medial molding.

*Stonework:* Walls faced with 7-8 courses of small to medium-sized squarish blocks, moderately well dressed. Larger blocks are at bottom of walls.

*Thickness:* Exterior wall .56 m thick at doorjambs.

*Decoration:* None.

**DOORWAYS**

*Shape:* Rectangular. Doorways to Rooms 10 and 15 have offsets at top of jambs.

*Jambs:* Faced with large slabs, full thickness of walls.

*Lintels:* Stone lintels.

**MEDIAL MOLDING**

*Form:* Two members; apron-type lower member with rectangular member above.

*Size:* Overall height = 0.40 m. Lower member 0.26 m high, upper member .014 m high.

*Projection:* 0.11 m at bottom.

**UPPER WALL ZONE**

*Height:* 1.06 m; top of medial molding to bottom of cornice.

*Decoration:* None.

*Stonework:* Wall faced with squarish blocks, moderately well-finished, similar to those used in lower walls.

Other: Upper wall is vertical.

#### CORNICE

Form: Uncertain; only portion of lower member in place.

Size: Lower member about 0.15-0.18 m high.

Projection: About 0.10 m at bottom.

ARCHITECTURAL STYLE: Classic Puuc Intermediate style.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/5/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Details below are for rooms on west side of West Wing , lower level.

ROOM 10

See separate data sheet.

ROOM 11

Length: 4.56 m.

Width: 2.11 m.

Other: Exterior doorway 1.01 m wide. Exterior wall .56 m thick at doorjamb.

ROOM 12

Length: 5.02 m.

Width: 2.36 m.

Other: Exterior doorway .99 m wide.

ROOM 13

Length: 5.24 m.

Width: 2.09 m.

Other: Exterior doorway 1.06 m wide.

ROOM 14

See separate data sheet.

ROOM 15

Length: 7.15 m.

Width: 2.11 m.

ROOM 16

Length: 5.83 m.

Width: 2.13 m.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/5/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 10 (Southwest room, west wing, lower level)

DIMENSIONS

Length: 3.04 m, north wall, 2.53 m, south side.

Width: 1.87 m.

WALLS

2.87 m, floor to springline.

Thickness: Exterior wall

Stonework: Walls faced with

Doorways: Doorway in west wall 0.91 m wide. Offsets at top of both jambs, 0.20 m high, 0.05 m wide. Stone lintel above, about 0.26 m thick.

Rod Sockets:

Cordholders:

Rings: None.

Wall Openings: None.

Platforms: Large platform, 1.22 m high and 0.95 m deep, fills south end of room.

Other: Base molding of west facade turns corner at north wall and runs east for a distance of about 1.06 m, suggesting that Room 10 is secondary to rooms to north. Top two members of this molding are 0.35 m high overall, with 0.06 m projection at top (see detail).

VAULTS

Springline Offset:

Height: 1.73 m, springline to bottom of molding below capstones.

Form: Vault faces have

Stonework: Vault faced with

Capstones: Capstone span varies, "0.30 to 0.38 m". Molding below capstones 0.10 m high.

Crossbeams:

Other: Vault of this room runs east-west, whereas vaults of rooms to north run north-south.

OBSERVATIONS

**SITE:** XKIPCHE      **ATLAS NUMBER:** 16Qd(10): 39      **DATE:** 3/10/1992

**STRUCTURE A-1 (PALACE)**

**INTERIOR DETAILS:** Room 14 (Lower level, West Wing)

**DIMENSIONS**

**Length:** 5.22 m.

**Width:** 2.13 m at doorjamb.

**WALLS**

**Height:** 2.30 m top of plaster floor, rear wall, to springline (2.35 m at doorway, front wall).

**Thickness:** Exterior wall 0.52 m thick at doorjamb.

**Stonework:** Walls faced with 9 courses of roughly dressed, semi-veneer type blocks.

**Doorways:** Exterior doorway 1.15 m wide. Jambs faced with large slabs, full thickness of wall. Offset at top of jambs 0.19 m high, 0.09 m deep.

**Rod Sockets:** Three rod sockets low, one high, in both jambs. See section for location.

**Cordholders:** Tongue-type, vertical cordholders high, both sides of doorway. None visible below.

**Rings:** None.

**Platforms:** Bench in south end of room, 0.81 m deep, 0.61 m high; no moldings on face.

**Other:** 0.05 m offset in south end wall, beginning 0.81 m above top of bench.

**VAULTS**

**Springline Offset:** Varies, 0.06-0.075 m.

**Height:** 1.48 m, springline to bottom of molding below capstones.

**Form:** Vault faces essentially straight.

**Stonework:** Vault faced with 6 courses of moderately well-dressed wedge to boot-shaped stones.

**Capstones:** Capstone span 0.46 m. Molding below capstones 0.10 m high.

**Crossbeams:** Single crossbeams near both ends of room in 1st course of wall stones below springline. Three additional crossbeams just below capstone molding.

**Other:** Vault intact.

#### OBSERVATIONS

- 1) Bench has been reconstructed.
- 2) Other rooms to south (Rooms 11-13) show similar details.



**SITE:** XKIPCHE      **ATLAS NUMBER:** 16Qd(10):39      **DATE:** 3/10/1992

**STRUCTURE A-1 (PALACE)**

**INTERIOR DETAILS:** Details below are for rooms on west side of West Wing, upper level.

**ROOM 31**

See separate data sheet.

**ROOM 32**

See separate data sheet.

**ROOM 33**

Length: 5.77 m.

Width: 2.0 m.

**ROOM 34**

No data; completely collapsed.

SITE: XKIPCHE ATLAS NUMBER: 16Qd(10):39 DATE:3/3/1989

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS: Room 31 (West side, West Wing, Upper level)

DIMENSIONS

Length: 3.03 m.

Width: 2.03 m at doorway.

WALLS

Height: 2.40 m, floor to springline.

Thickness: Dividing wall to Room 35 = 0.78 m thick. Front wall 0.54 m thick.

Stonework: Walls faced with 8 courses of roughly dressed, squarish blocks.

Doorways: Exterior doorway 0.86 m wide. 0.50 m bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Finger-type cordholders high and low, both sides of doorway. 0.35 m to center from jambs. Upper cordholder at bottom of springline, 1.52 m center to center vertically.

Rings: None.

Wall Openings: Small holes, about 0.13 m square, in end wall at top of second course of stones below springline.

Other: Room relatively intact except for looter's holes in floor and rear wall.

VAULTS

Springline Offset: 0.07 m, long walls and end walls.

Height: 1.42 m, springline to bottom of molding below capstones.

Form: Vault faces show very slight curvature.

Stonework: Vaults faced with 6 courses of moderately well-cut wedge to boot-shaped stones.

Capstones: Capstone span about 0.46 m, slightly irregular. Molding below capstones about 0.10 m high.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams near ends of room in capstone molding.

Other: Jamb of doorway covered with layer of stucco about 6 mm thick.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/10/1992

**STRUCTURE A-1 (PALACE)**

**INTERIOR DETAILS:** Room 32 (Upper level, West Wing)

**DIMENSIONS**

Length: 2.87 m.

Width: 2.06 m at doorjamb.

**WALLS**

Height: Uncertain, but at least 2.11 m floor to springline.

Thickness: Exterior wall 0.53 m thick at doorjamb.

Stonework: Walls faced with small to medium-sized blocks, only moderately well-dressed.

Doorways: Exterior doorway 0.82 m wide. Stone lintel above 0.27 m thick, 0.16 m bottom of lintel to springline.

Rod Sockets: None.

Cordholders: None visible.

Rings: None.

Wall Openings: None.

Platforms: None ? (Room partly filled with debris).

Other: Very narrow doorway, compared to others in same building.

**VAULTS**

Springline Offset: About 0.06 m.

Height: 1.62 m, springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vault faced with 6 courses of moderately well-dressed wedge to boot-shaped specialized stones.

Capstones: Capstone span varies, 0.40-0.46 m. Molding below capstones 0.09 m high.

Crossbeams: Single crossbeams near both ends of room in first course of wall stones below springline. Three additional crossbeams just below capstone molding (near ends and center).

Other: North end of vault fallen.

**OBSERVATIONS**

Very small room with no special features.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/11/1992

STRUCTURE A-1 (PALACE)

INTERIOR DETAILS:    Rooms 35-38 (East side, West Wing, upper level)

ROOM 35

Length: 3.13 m.

Width: 2.08 m.

Other: Front wall completely fallen.

Comments: Details of this room similar to those seen in Rooms 36 and 38.

ROOM 36

Length: 5.33 m.

Width: 2.08 m at north end.

Other: Molding at bottom of rear wall, 0.27 m high, 0.06 m projection.

Vault: 2.32 m top of molding, rear wall, to springline. Note that springline of this room is 0.30 m higher than springline of rear room (Room 37).

ROOM 37

See separate sheet.

ROOM 38

Length: 2.54 m.

Width: 2.00 m at north end.

Other: Front wall completely fallen. Room mostly filled with debris and no significant data available.

COMMENTS

Rooms 35-38 in process of excavation and consolidation in March of 1992. Small portion of base molding in front of Room 38 has three members and is 0.58 m high overall. (See detail). Rooms can be reached via a broad stairway on east side, which appears to be a secondary addition.

SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/11/1992

**STRUCTURE A-1 (PALACE)**

**INTERIOR DETAILS:** Room 37 (Rear room behind Room 36)

**DIMENSIONS**

Length: 5.77 m.

Width: 2.06 m at doorway.

**WALLS**

Height: 2.02 m, floor to springline.

Thickness: Dividing wall to Room 36 is 0.54 m thick at doorjamb.

Stonework: Walls faced with 9 courses of small, roughly dressed blocks.

Doorways: Doorway in dividing wall to Room 36 is 1.37 m wide. Jambs faced with large slabs, full thickness of wall. Upper part of jambs and lintel fallen.

Rod Sockets: Single rod sockets low in both jambs.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Floor of this room raised about 0.27 m above floor of outer room (Room 36).

**VAULTS**

Springline Offset: About 0.07 m.

Height: 1.67 m, springline to bottom of molding below capstone.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 7 courses of moderately well-dressed wedge to boot-shaped stones.

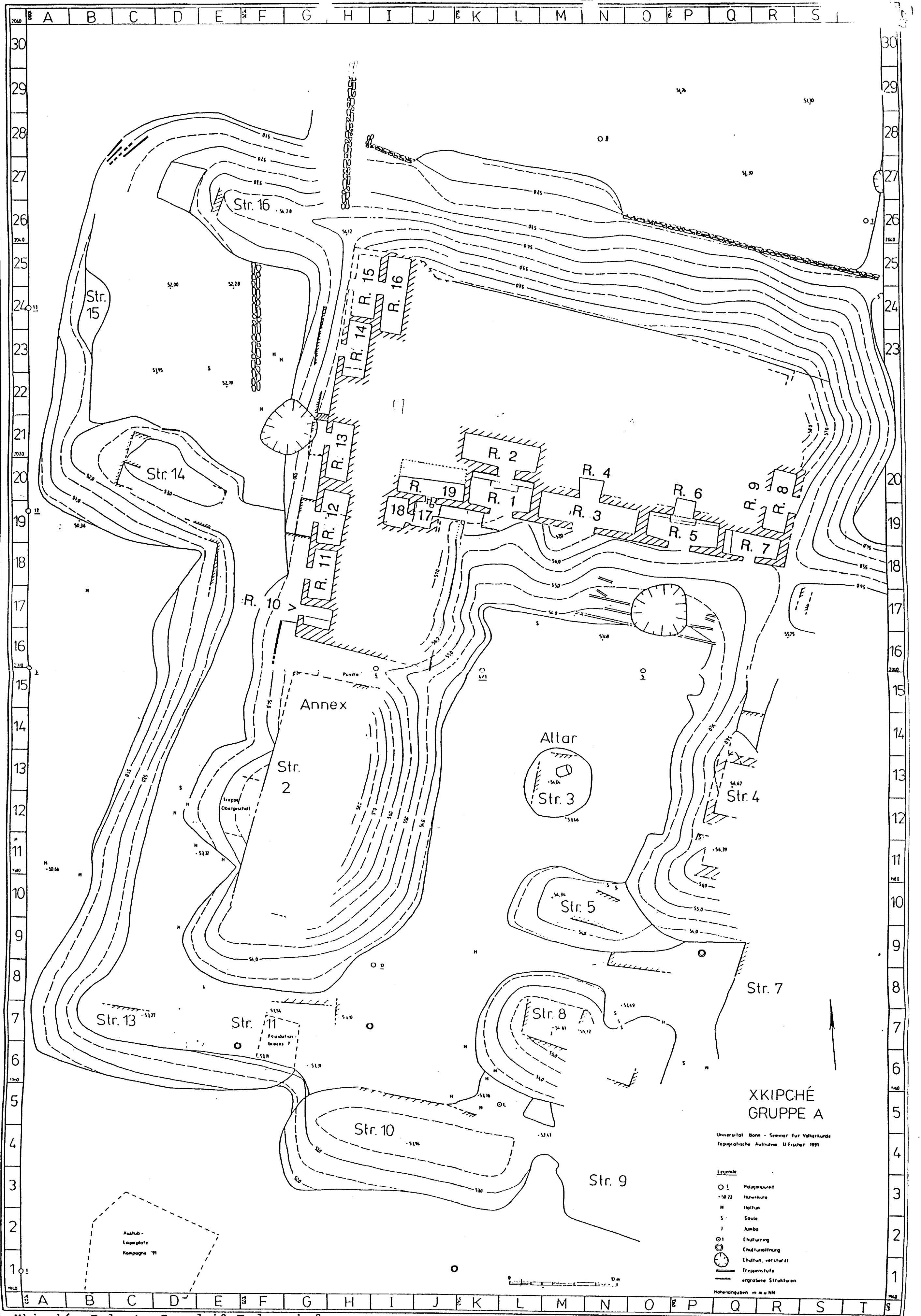
Capstones: Capstone span varies; 0.23-0.30 m. Molding below capstones 0.10 m high.

Crossbeams: No data.

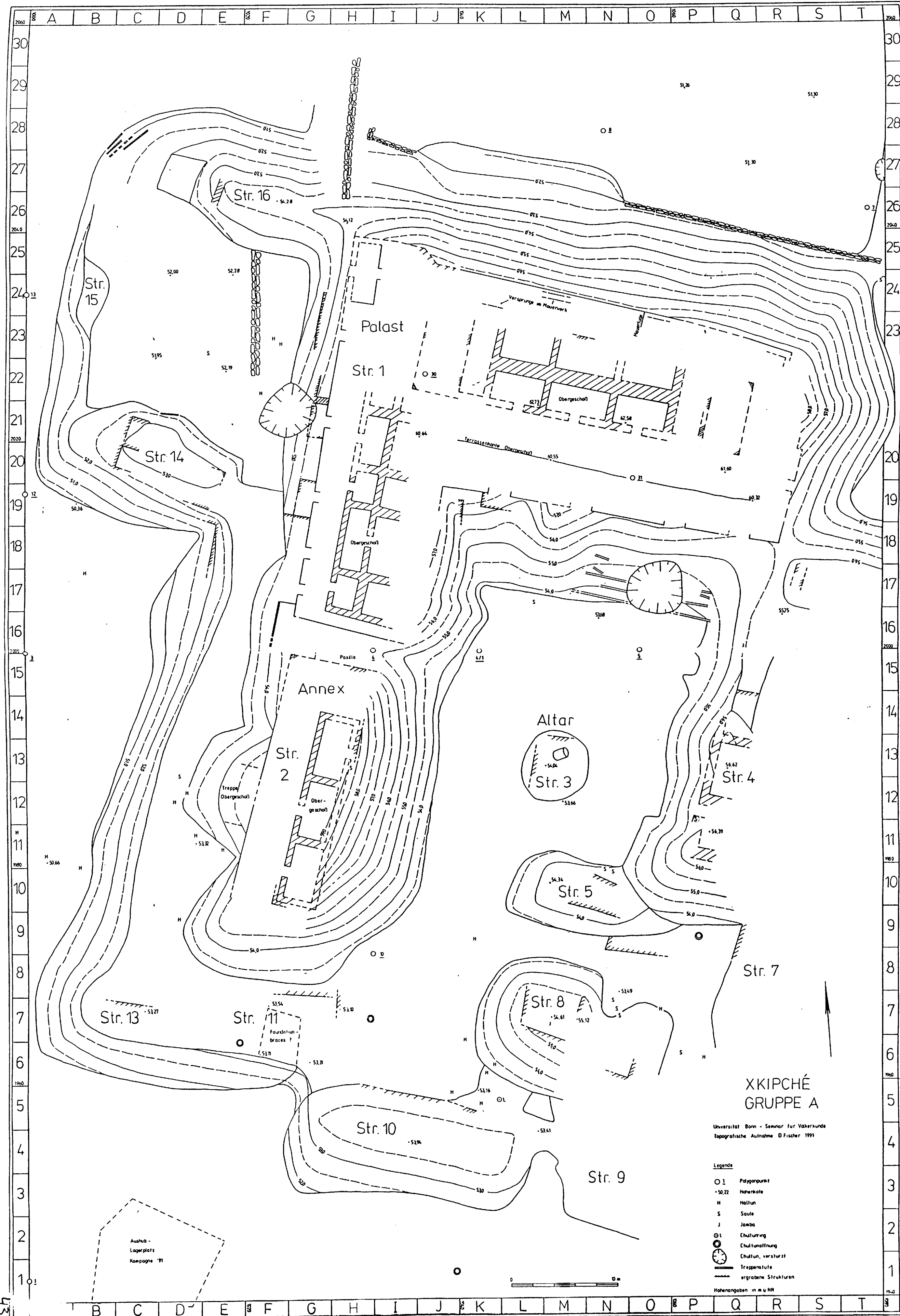
Other: Vault mostly intact except for portion over fallen doorway.

**OBSERVATIONS**

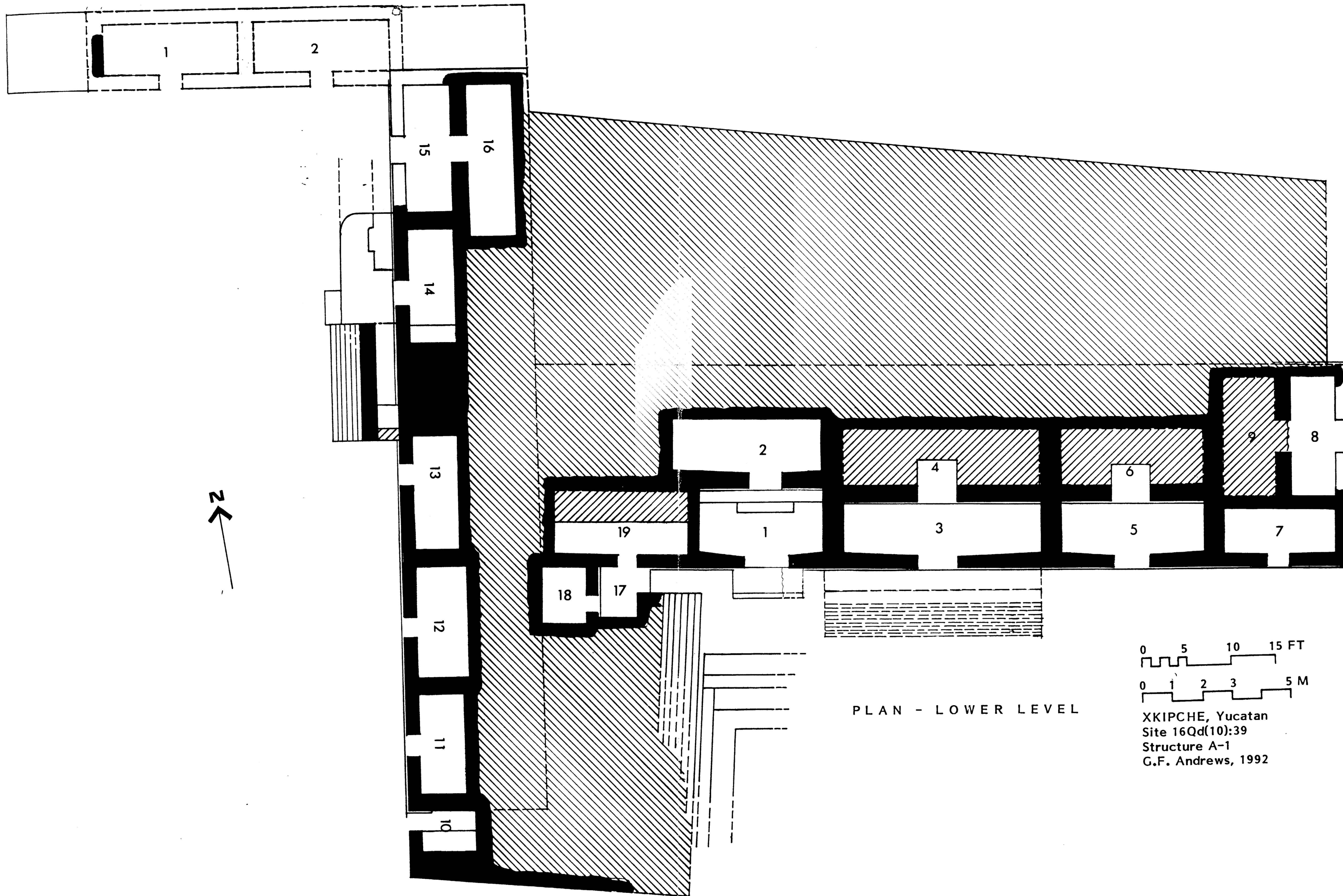
This room longer than exterior room (see plan).



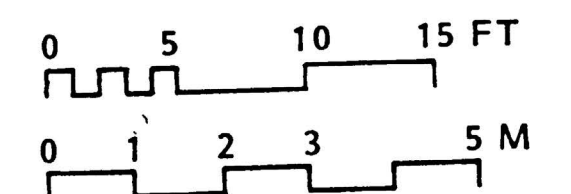
Xkipché, Palast, Grundriß Erdgeschoß





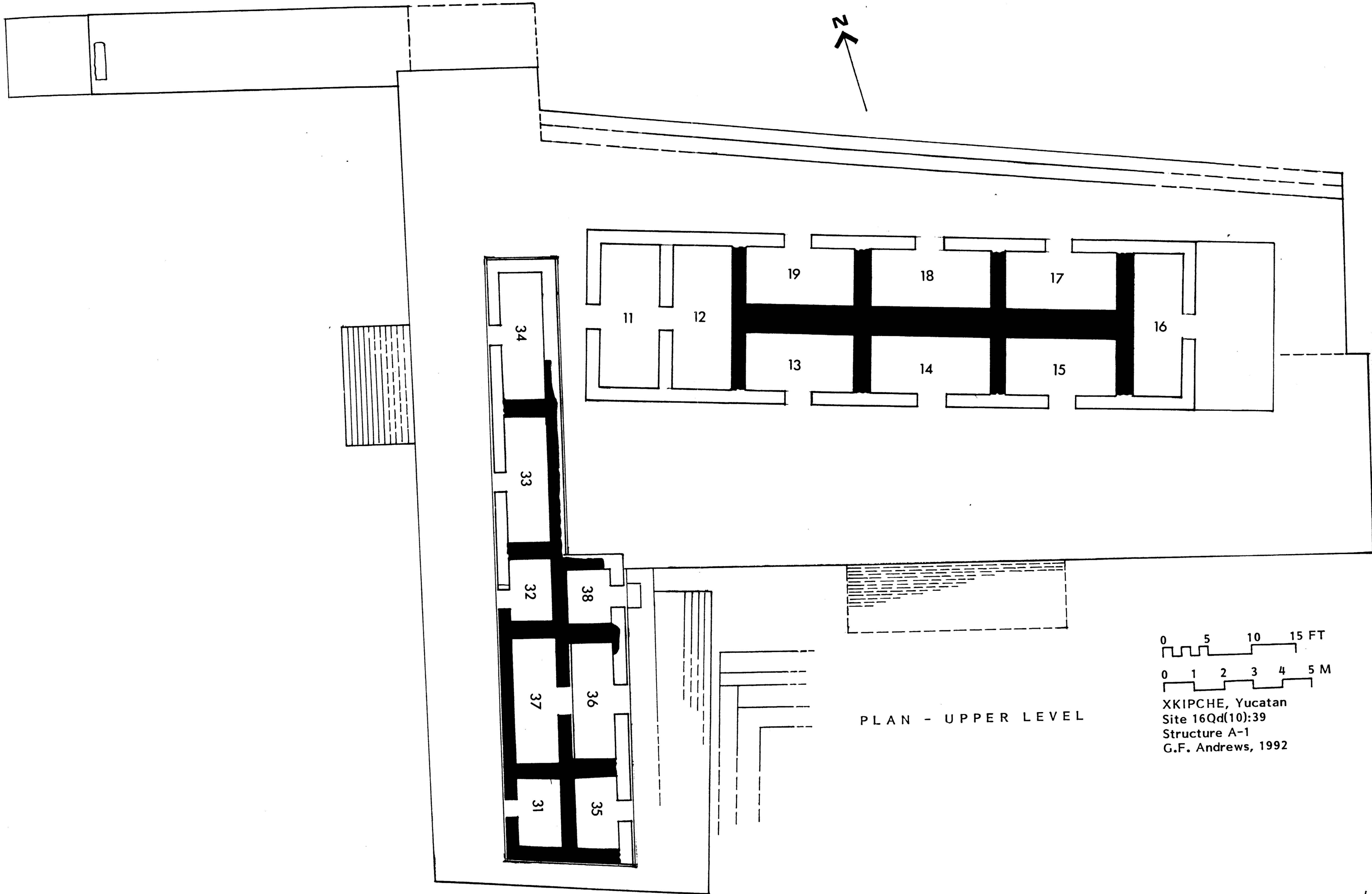


PLAN - LOWER LEVEL



XKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure A-1  
G.F. Andrews, 1992





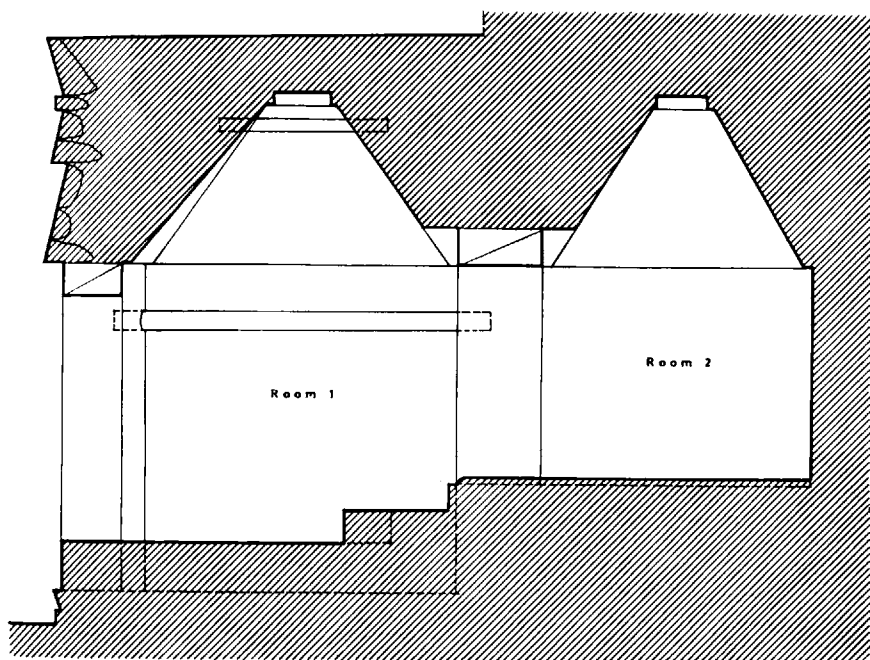
PLAN - UPPER LEVEL

0 5 10 15 FT  
 0 1 2 3 4 5 M  
 XKIPCHE, Yucatan  
 Site 16Qd(10):39  
 Structure A-1  
 G.F. Andrews, 1992

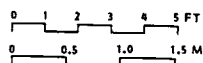




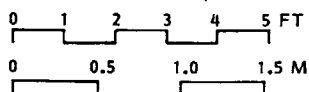
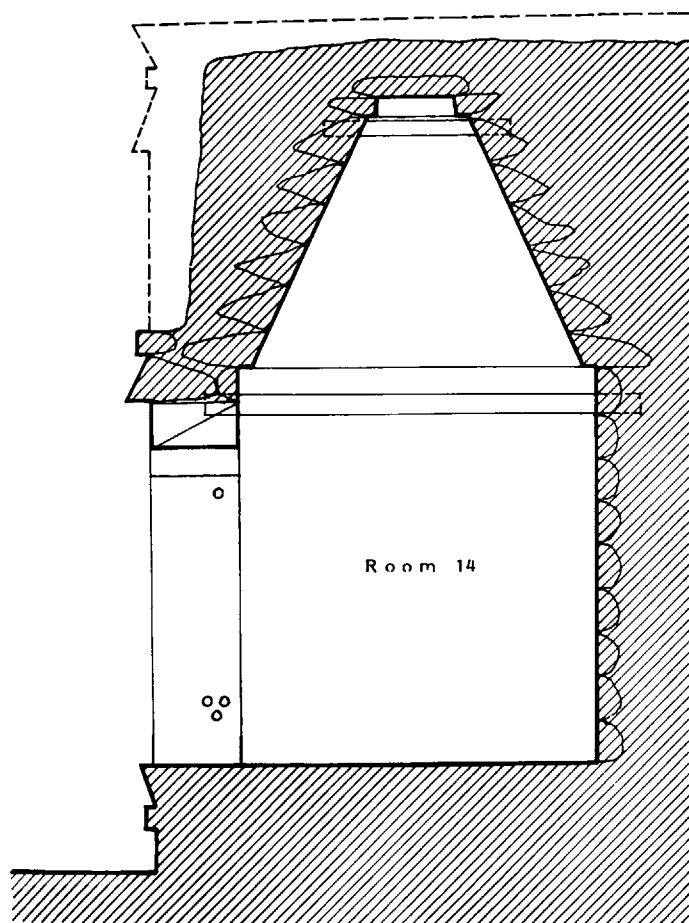




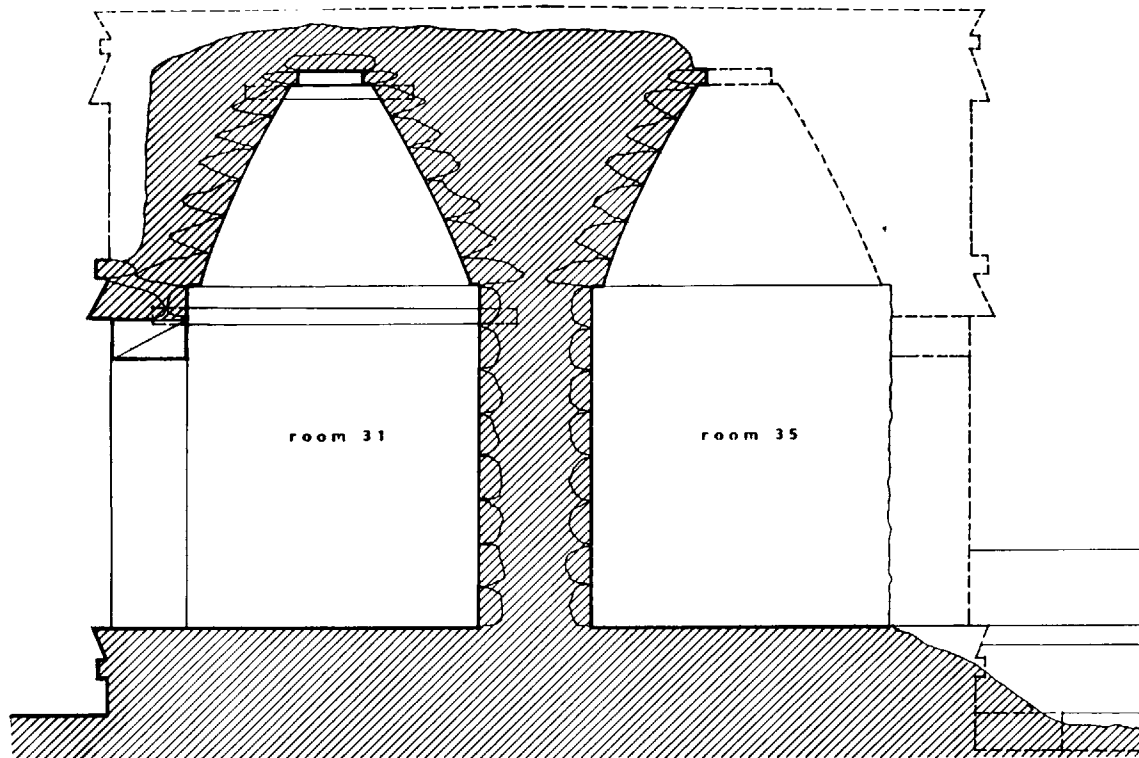
Section - East Wing, lower level



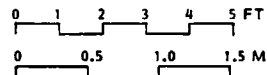
XXIPCHE, Yucatan  
 Site 16Qd(10):39  
 Structure A-1  
 G.F. Andrews, 1992



XKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure A-1  
C.F. Andrews, 1992



Section, West Wing, Upper Level



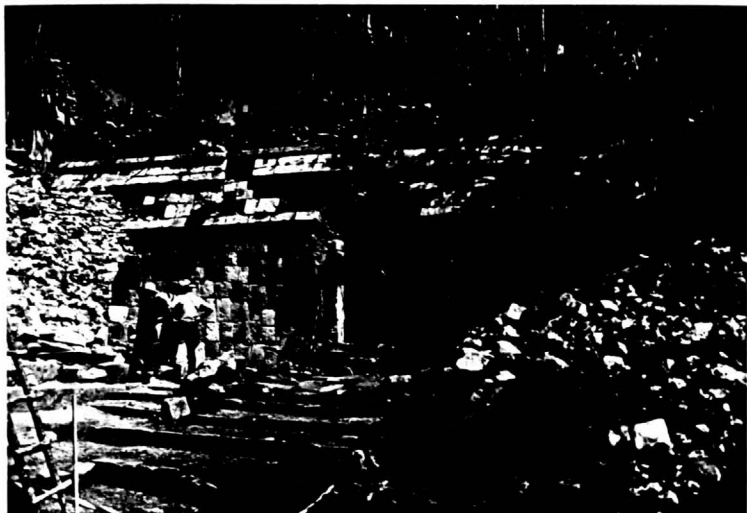
XKIPCHE, Yucatan  
 Site 16Qd(10):39  
 Structure A-1  
 G.F. Andrews, 1992



Xkipche, Structure A-1. View of West Wing during consolidation, 1992



Xkipche, Structure A-1. West Wing as seen in 1992. Str. A-2 to right



Xkipche, Structure A-1. Entrance to Room 1. East Wing, lower level, east side



Xkipche, Structure A-1. Detail showing base molding & raised floor, Room 1



Xkipche, Structure A-1. Entrance to Rooms 17-19



Xkipche, Structure A-1. Detail of entrance to Rooms 17-19





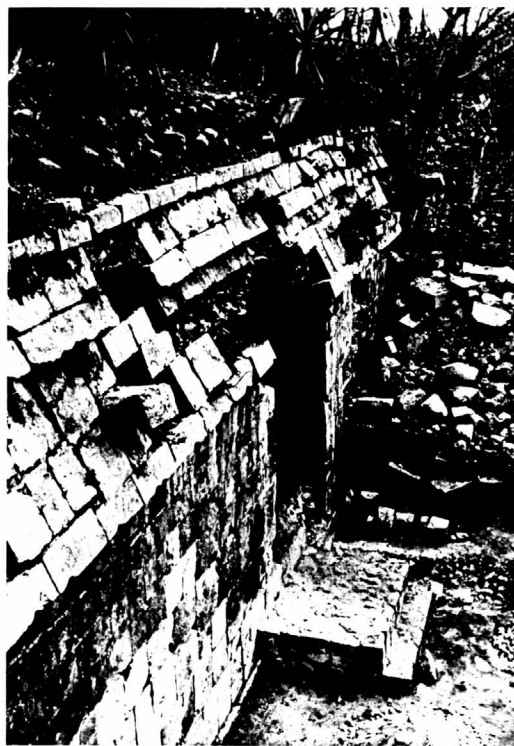
Xkipche, Structure A-1. Rooms on east side, upper level, West Wing (1992)



Xkipche, Structure A-1. Entrance to Room 37, West Wing, upper level, E. side



Xkipche, Structure A-1. Southeast corner, showing junction of cornice, East Wing & base Molding, W. Wing



Xkipche, Structure A-1. south side of East Wing, showing sloping upper wall with projecting stone



Xkipche, Structure A-1 and A-2. View looking northeast



Xkipche, Structure A-1. View of West Wing during consolidation, 1992

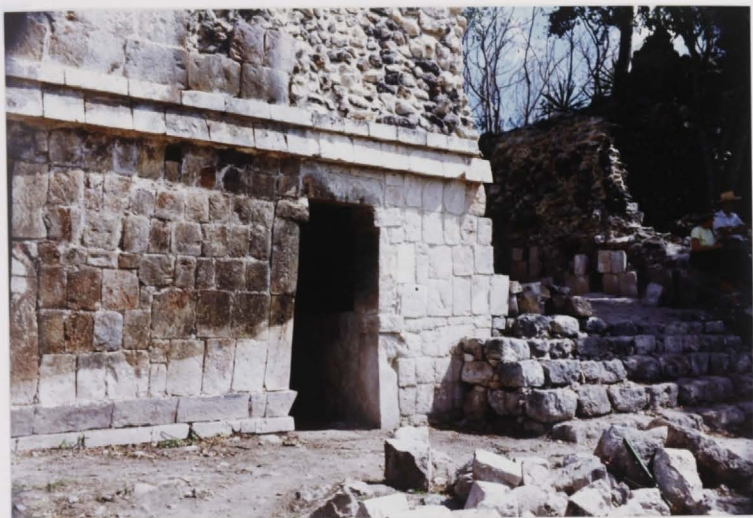


Xkipche, Structure A-1. West Wing, during consolidation, 1992



Xkipche, Structure A-1. Stairway to upper level, West Wing after excavation





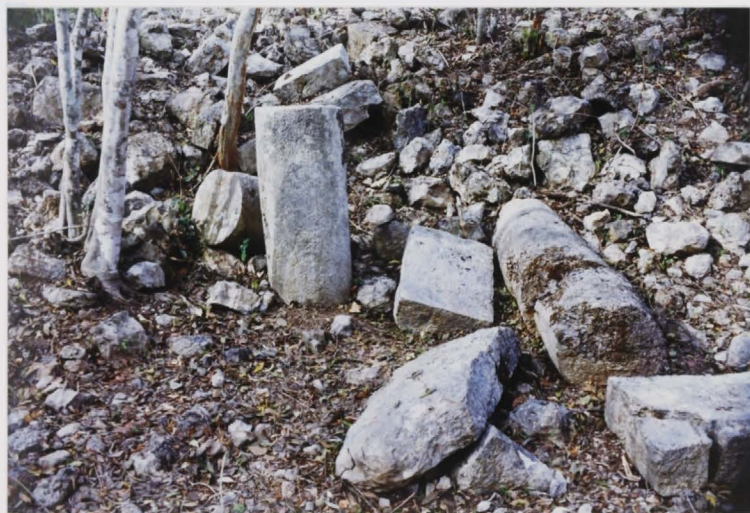
Xkipche, Structure A-1. Doorway to Room 10, lower level, West Wing



Xkipche, Structure A-1. Doorway to Room 15, lower level, West Wing



Xkipche, 1992. Crew from Germany and Mexico on west stairway of Str. A-1



Xkipche, Structure A- . Fallen doorway columns and lintels





Xkipche, Structure A-1. Interior corner, showing intersection of E. and W. Wings



Xkipche, Structure A-1. Entrance to Room 1, lower level, East Wing



Xkipche, Structure A-1. East stairway & entrance to Rooms 17-19





Xkipche, Structure A-1. East facade, upper level, West Wing, 1992



Xkipche, Structure A-1. South facade, lower level, East Wing (1992)



Xkipche, Structure A-1. Detail of rear wall, lower level, East Wing



Xkipche, Structure A-1. Exterior wall, Room 7



Xkipche, Structure A-1. Colonnets and trapezoids, rear wall, Room 8



Xkipche, Structure A-1. Detail of base molding, SW corner, Room 10



Xkipche, Structure A-1. Detail of offering below column altar, Str. 3





Xkipche, Structure A-1. Recessed stone lintel over doorway to Room 2



Xkipche, Structure A-1. Cordholder in jamb of doorway to Room 19



SITE: XKIPCHE

NUMBER: 16Qd(10):39 DATE: 3/4/1992

**STRUCTURE A-2 (Annex)**

**GENERAL DESCRIPTION**

Two-story, range-type building with 5 rooms on lower level and three rooms on upper level. Stairway on west side (now collapsed) with passageway below provided access to rooms on 2nd level (see plans). Complex stands on low platform, about 1.5 m high (see site plan).

**ORIENTATION**

Main facade faces west.

**EXTERIOR DETAILS**

Details below are for west facade, lower level.

**BASE MOLDING:** Only upper surface of upper member of base exosed; no details visible.

*Form:* Assume three members, with similar profile and dimensions to small portion of base molding exposed at northwest corner of rooms on upper level.

*Size:* No data.

*Projection:* Upper member projects 0.18 m at top.

**LOWER WALL ZONE**

*Height:* 2.15 m, top of base to bottom of medial molding.

*Stonework:* Walls faced with 6 courses of fairly well-dressed veneer-type blocks varying in size. Lowest course about 0.42 m high.

*Thickness:* Exterior wall 0.68 m thick (Room 1).

*Decoration:* None.

*Other:* Exterior corners slightly rounded; radius about 0.03 m.

**DOORWAYS:** No data; all exterior doorways now fallen.

**MEDIAL MOLDING**

*Form:* Two members; apron-type lower member with projecting rectangular member above.

*Size:* Overall height 0.36 m high. Upper member 0.14 m high.

*Projection:* 0.17 m at bottom, 0.05 m at top.

*Decoration:* None.

#### UPPER WALL ZONE

**Height:** 1.01 m, top of medial molding to bottom of cornice.

**Stonework:** Wall faced with 2 and 3 courses of fairly well-dressed veneer-type blocks, varying in size. Some as large as 0.66 m high, 0.36 m wide.

**Decoration:** None visible where finished wall is still preserved.

**Other:** Most of west facade fallen. Several small vent holes can be seen immediately below medial molding.

#### CORNICE

**Form:** Three members, but only lowest member still in place. Assume three members, with rectangular central member and outward sloping coping member above.

**Size:** Lower member 0.43 m high, formed with two courses of stones.

**Projection:** 0.15 m at bottom.

**Decoration:** None.

**ROOF STRUCTURE:** Set of three rooms on upper level. See plan, section, and separate data sheets.

**ARCHITECTURAL STYLE:** Classic Puuc Intermediate style.

#### COMMENTS:

1) Where still in place, facing stones in both lower and upper walls are much better dressed than average of similar facing stones in adjacent Palace.

2) Architecturally, Structure A-2 is very similar to West Wing of adjacent Palace, which also has vertical upper facades and very similar medial and cornice moldings. See comparative profiles (fig. ).

3) According to my measurements, the east wall of the rooms on the upper level falls at least one foot east of the east wall of the rooms below. This suggests that the additional masonry built up against the east wall on the lower level, a piece of which can be seen near the north end of the lower level, was added to the original one-story building in order to provide support for the eastern part of the upper level rooms. A similar detail can be seen on the north side of the East Wing of the adjacent Palace where a similar extension was added in front of the original north facade in order to accommodate the added rooms on the upper level. The size of the extension on the east side of the Annex (Structure A-2) is unknown.



SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/4/1992

STRUCTURE A-2 (Annex)

INTERIOR DETAILS: Room 1 (Exterior room, north end)

DIMENSIONS

Length: 7.01 m.

Width: 2.33 m at south end.

WALLS

Height: Uncertain; room partly filled with debris.

Thickness: Exterior wall 0.68 m thick at south end.

Stonework: Rear wall faced with very well-dressed veneer-type blocks varying in size. Front wall and south end wall faced with very roughly dressed blocks of entirely different character.

Doorways: Exterior doorway fallen; no data.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None visible.

Platforms: No data; room mostly filled with debris.

Other: Most of vault and front (west) wall fallen.

VAULTS

Springline Offset: Varies, 0.01 to 0.08 m.

Height: 1.65 m, springline to bottom of molding below capstones.

Form: Vault faces have very slight curvature.

Stonework: Vault faced with 6 courses of moderately well-dressed wedge to boot-shaped specialized stones.

Capstones: Capstone span 0.48 m. Molding below capstones 0.10 m high with about 0.05 m of chinking above.

Crossbeams: Single crossbeams near both ends of room in first course of wall stones below springline. Additional crossbeams at bottom of first course of vault stones below capstone molding.

OBSERVATIONS: North end of exterior wall of rooms on upper level approximately in line with center of doorway in dividing wall to Room 2. West face of exterior wall on upper level about 1.33 m east of west face of dividing wall between Rooms 1 and 2 on lower level.

SITE: XKIPCHE

NUMBER: 16Qd(10):39 DATE: 3/4/1992

STRUCTURE A-2 (Annex)

INTERIOR DETAILS: Room 2 (Rear room, lower level, north end)

DIMENSIONS

Length: 6.77 m.

Width: 2.53 m at doorjamb.

WALLS

2.13 m, floor to springline.

Thickness: Dividing wall to exterior room (Room 1) 0.72 m thick at doorjamb.

Stonework: Walls faced with 8 courses of very roughly dressed, squarish blocks.

Doorways: Doorway in dividing wall to Room 1 about 1.42 m wide. Lintel and north jamb fallen.

Rod Sockets: No data.

Cordholders: None visible.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Considerable amount of original plaster on rear and dividing walls.

VAULTS

Springline Offset: Varies; 0.10-0.12 m long walls, 0.25 m north end wall.

Height: 1.62 m springline to bottom of capstone molding.

Form: Vault faces have very slight curvature.

Stonework: Vault faced with 6 courses of moderately well-dressed wedge to boot-shaped stones.

Capstones: Capstone span varies; 0.35-0.56 m. Molding below capstones about 0.10 m high.

Crossbeams: Single crossbeams near both ends of room in first course of wall stones below springline. Additional row of 3 crossbeams at bottom of 1st course of vault stones below capstones.

Other: Vault intact except for portion over doorway where lintel has fallen.

SITE: XKIPCHE

NUMBER: 16Qd(10):39 DATE: 3/4/1992

STRUCTURE A-2 (Annex)

INTERIOR DETAILS: Room 3 (Central exterior room)

DIMENSIONS

Length: 7.65 m.

Width: 2.45 m at doorjamb.

WALLS

Height: 2.33 m, floor to springline.

Thickness: Exterior (west) wall 0.57 m thick at doorjamb.

Stonework: Walls faced with 6-7 courses of roughly dressed veneer-type blocks.

Doorways: Exterior doorway mostly fallen but appears to have been about 2.41 m wide. 3.63 m to north jamb from end wall.

Rod Sockets: No data.

Cordholders: None visible around doorway. Large cordholder in center of north wall about 0.51 m above floor. Tongue-shaped cordholder in south end wall, 0.46 m above floor.

Rings: None.

Wall Openings: Small vent hole in outside wall 1.11 m from corner of south doorjamb.

Platforms: None.

Other: Room mostly intact.

VAULTS

Springline Offset: Varies; 0.07-0.11 m.

Height: 1.60 m, springline to bottom of molding below capstones.

Form: Vault faces essentially straight.

Stonework: Vault faced with 6 courses of moderately well-finished wedge to boot-shaped stones.

Capstones: Capstone span varies; 0.35-0.46 m. Molding below capstones about 0.10 m high.

Crossbeams: Single, large diameter crossbeams near both ends of room at bottom of 1st course of wall stones below springline; 0.68 m to center from end walls. Additional crossbeams at bottom of 1st course of vault stones below capstone molding.

Other: Vault intact except for portion over doorway where lintel has fallen.

**OBSERVATIONS**

- 1) Stairway to upper level (now completely fallen) in front of this room.
- 2) No rear room behind this room.

SITE: XKIPCHE

NUMBER: 16Qd(10):39 DATE: 3/4/1992

STRUCTURE A-2 (Annex)

INTERIOR DETAILS: Room 4 (South room, west side)

DIMENSIONS

Length: Uncertain; south end completely fallen.

Width: 2.41 m at north end.

WALLS

2.33 m, floor to springline.

Thickness: No data; walls mostly fallen.

Stonework: Walls faced with 8 courses of roughly dressed, squarish blocks, varying in size.

Doorways: See Room 5 for details of doorway in east wall. 3.24 m from north dividing wall to north jamb of this doorway; south jamb fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None visible.

Platforms: None.

Other: Projecting molding at bottom of central (east) wall; 0.16 m high, 0.10 m projection at top.

VAULTS

Springline Offset: Varies; 0.07-0.11 m.

Height: 1.76 m, springline to bottom of molding below capstones.

Form: Vault faces have very slight curvature.

Stonework: Vault faced with 6 courses of moderately well-dressed wedge to boot-shaped specialized stones.

Capstones: Capstone span varies; 0.40-0.51 m.

Crossbeams: Two rows of crossbeams (high and low) as seen in rooms 1 and 3.

Other: South end of vault completely collapsed.

OBSERVATIONS: No doorway in west exterior wall. Room 4 entered from Room 5 through doorway in central dividing wall.

**SITE:** XKIPCHE

**NUMBER:** 16Qd:10:39 **DATE:** 3/4/1992

**STRUCTURE A-2 (Annex)**

**INTERIOR DETAILS:** Room 5 (East room, south end)

**DIMENSIONS**

**Length:** 7.16 m (approx.).

**Width:** 2.70 m at north end.

**WALLS**

**Height:** 2.28 m (approx.), floor to springline.

**Thickness:** East wall 1.06 m thick at doorjamb.

**Stonework:** Walls faced with 9 courses of small, roughly dressed veneer-type blocks.

**Doorways:** Doorway to Room 4 mostly fallen. Doorway in east wall 0.96 m wide, stone lintel above 0.24 m thick. 0.58 bottom of lintel to springline. Doorjamb and lintel formed with two stones because of extra thickness of east wall.

**Rod Sockets:** No data.

**Cordholders:** No data.

**Rings:** None.

**Wall Openings:** None visible.

**Platforms:** None visible in north end; south end filled with debris.

**Other:** South end wall and most of west wall fallen.

**VAULTS**

**Springline Offset:** Varies; 0.07-0.15 m.

**Height:** 1.62 m, springline to bottom of molding below capstones.

**Form:** Vault faces show moderate curvature, which increases toward top.

**Stonework:** Vault faced with 6 courses of moderate to well-dressed wedge to boot-shaped specialized stones..

**Capstones:** Capstone span varies; 0.46-0.56 m (0.53 at south end). Molding below capstones about 0.10 m high.

**Crossbeams:** Single crossbeam near north end wall in first course of wall stones below springline. Additional crossbeams in 1st course of vault stones below capstone molding.

**Other:** South end of vault collapsed.

#### OBSERVATIONS

- 1) 2.70 m, north end wall to doorjamb in dividing wall to Room 4.
- 2) This room has exterior doorway in east wall, in contrast to Room 2 which opens only to front room (Room 1).

SITE: XKIPCHE      NUMBER:16Qd(10):39    DATE:3/4/1992

STRUCTURE A-2 (Annex), Upper Level

INTERIOR DETAILS: Room 7 (Central room, upper level)

#### DIMENSIONS

Length: 5.24 m.

Width: 2.13 m (approx.).

#### WALLS

Height: Approximately 2.21 m, floor to springline (room partly filled with debris).

Thickness: Outside wall, west side, 0.68 m thick. Dividing wall to adjacent room 0.76 m thick.

Stonework: Walls faced with 9 courses of roughly to moderately well-dressed small blocks about 0.15 to 0.20 m deep. Occasional larger blocks.

Doorways: No data; fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Wall Openings: No data.

Platforms: No data.

Other: Both exterior walls fallen and room partly filled with debris.

#### VAULTS

Springline Offset: 0.07 m at end wall.

Height: 1.48 m, springline to bottom of capstone molding.

Form: Vault faces had very slight curvature.

Stonework: No data; vault completely collapsed.

Capstones: No data.

Crossbeams: No data.

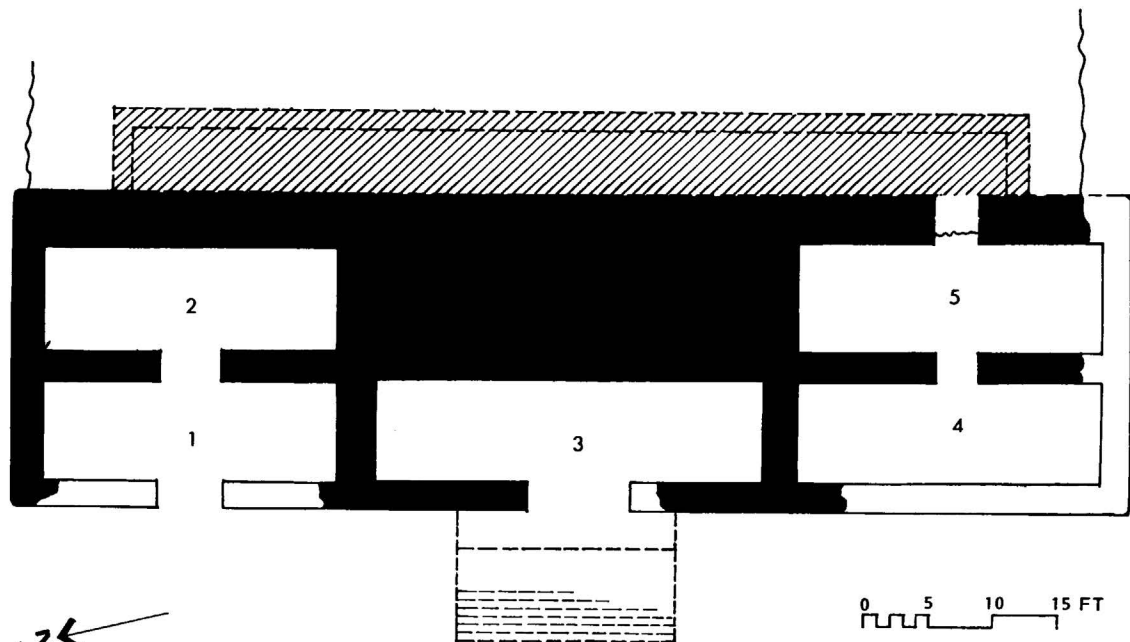
Other: Room rather narrow compared to rooms below.

#### OBSERVATIONS

1) Doorways to central room and south end rooms were on west side. Doorway to north end room is on east side.

2) Small section of medial molding on west side still in place has apron-type molding at bottom, 0.34 m high, with rectangular member 0.14 m high, above.



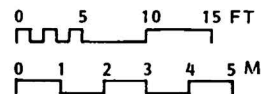
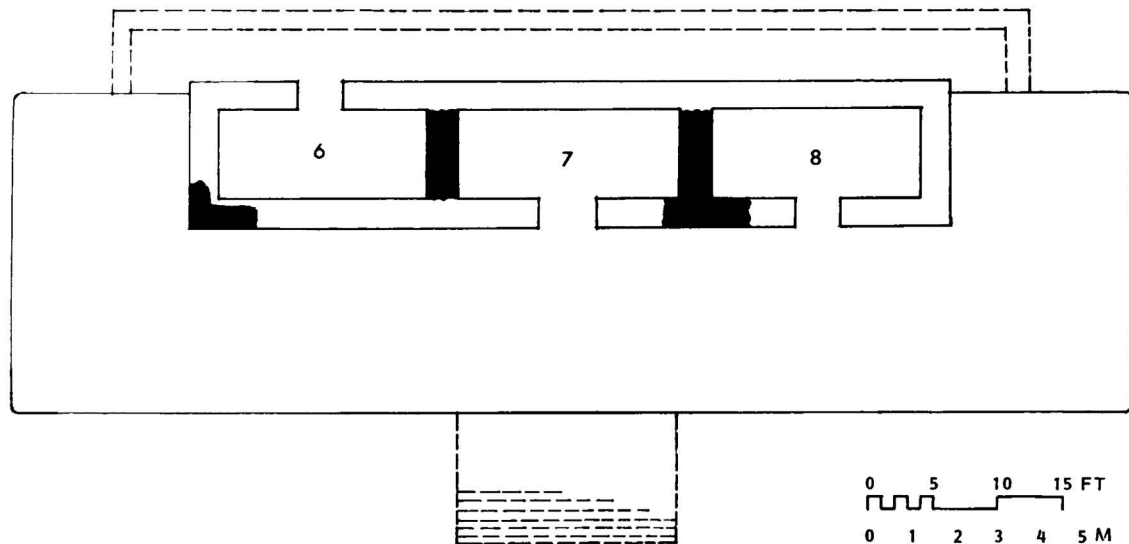


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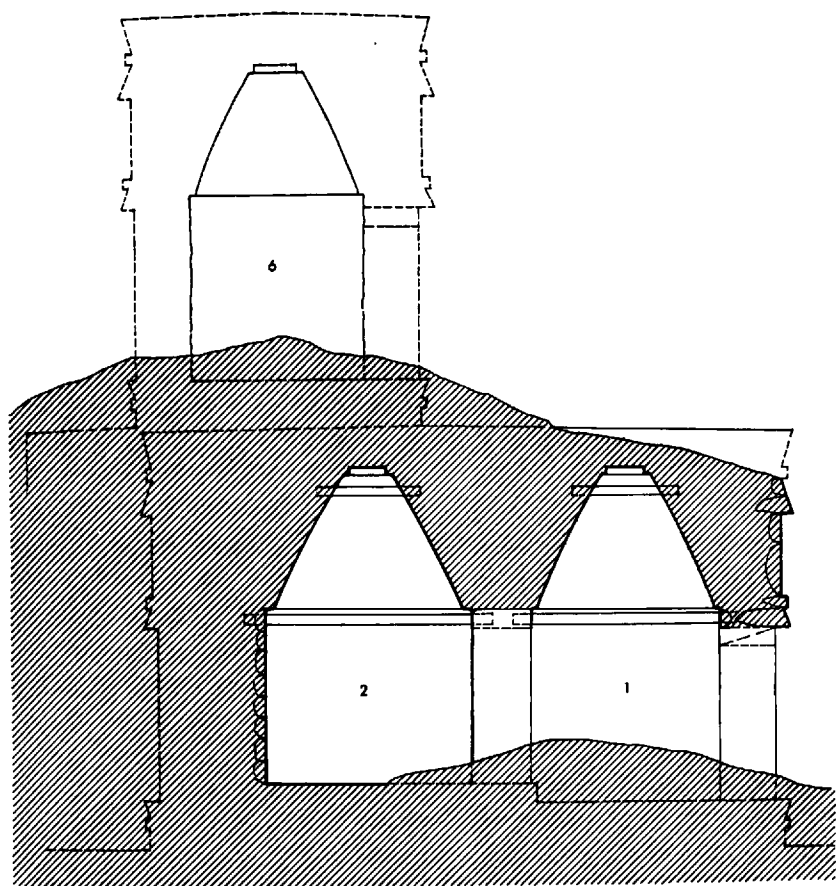
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XKIPCHe, Yucatan  
Site 16Qd(10):39  
Structure A-2  
G.F. Andrews, 1992

2 ←



XKIPCHE, Yucatan  
 Site 16Qd(10):39  
 Structure A-2  
 G.F. Andrews, 1992



0 1 2 3 6 FT  
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 XKIPCHE, Yucatan  
 Site 16Qd(10):39  
 Structure A-2  
 G.F. Andrews, 1992



Xkipche, Structure A-2. Remnants of standing walls, lower and upper levels



Xkipche, Structure A-2. Detail of plain facade, lower level, west side



Xkipche, Structure A-2. Remains of main (west) facades



Xkipche, Structure A-2. Dividing wall on upper level, east side



Xkipche, Structure A-2. Detail of northeast corner, lower level. Note round corner



Xkipche, Structure A-2. View of dividing wall, upper level, east side





Xkipche, Structure A-3. Detail of fallen column altar



Xkipche, Structure A-3. Detail of offering from below column altar





SITE: XKIPCHE

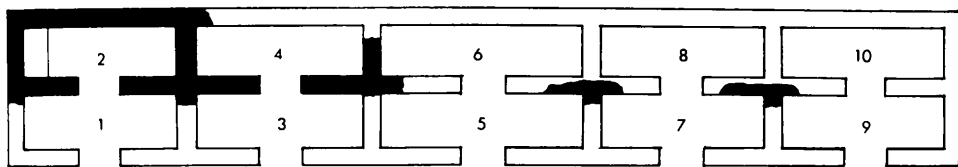
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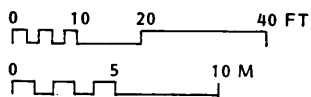
**STRUCTURE A-17**

Structure 17, of Group A is a mostly fallen range-type building with two parallel rows of rooms, one behind the other, with a total of 10 rooms. Only one room (Room 2) is sufficiently well preserved to offer any significant architectural data. While none of its facades are now preserved, numerous colonnettes in the debris indicate that Structure 17 should be classified as a classic Puuc Colonnade style building.

2 ←



Sketch plan, Structure A-17



XKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure A-17  
G.F. Andrews, 1992

SITE: XKIPCHE

NUMBER

DATE: 3/5/1992

STRUCTURE A-17

INTERIOR DETAILS

ROOM 1

Length: 7.80 m (approx.)

Width: Uncertain; front wall completely fallen.

Other: Dividing wall to Room 3 is 1.01 m thick.

ROOM 2 - See separate data sheet.

ROOM 3

Length: 8.11 m.

Width: Uncertain.

ROOM 4

Length: 8.11 m.

Width: 2.51 m at north end.

Doorway: Doorway in dividing wall to Room 3 is 2.00 m wide.

Walls: Dividing wall to Room 3 is 0.68 m thick at doorjamb.

ROOM 5

Length: 9.52 m.

Width: Uncertain.

ROOM 6

Length: 9.42 m (approx.)

Width: Uncertain.

ROOM 8

Length: 7.85 m (approx.)

Width: Uncertain.

ROOM 9 - No data. Assume same dimensions as Room 2.

ROOM 10 - No data. Assume same dimensions as Room 1.

SITE: XKIPCHE

NUMBER:

DATE: 3/5/1992

STRUCTURE A-17

INTERIOR DETAILS: Room 2 (Rear room)

DIMENSIONS

Length: 7.80 m.

Width: 2.50 m at doorjambs.

WALLS

Height: 2.31 m, floor to springline at dividing wall. Only 2.03 m floor to springline at rear wall as vault is asymmetrical.

Thickness: Dividing wall to exterior room (Room 1) 0.68 m thick at doorjambs.

Stonework: Walls faced with 9-10 courses of roughly dressed, squarish blocks set in relatively even courses.

Doorways: Doorway in dividing wall to Room 1 is 2.08 m wide. Upper portion of jambs, as well as lintel, now fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: Raised platform, about 0.46 m high and 1.34 m deep in north end of room.

VAULTS

Springline Offset: 0.09 m, both front and rear walls.

Height: 1.78 m springline to bottom of molding below capstones, rear wall and end walls. Only 1.50 m front wall.

Form: Vault faces have moderate curvature.

Stonework: Front half of vault faced with 6 courses of wedge to boot-shaped specialized stones; rear half has 7 courses.

Capstones: Capstone span 0.46 m. Molding below capstones 0.10 m high.

Crossbeams: Single crossbeams near both ends of room in first course of wallstones below springline in rear wall (in 2nd course, front wall). Four additional crossbeams at bottom of first course of vault stones below capstone molding.

Other: Vault mostly intact except for portion over doorway where lintel has fallen.

#### OBSERVATIONS

Rooms in this building are somewhat larger than average rooms in other buildings at Xkipche.



SITE: XKIPCHE      ATLAS NUMBER: 16Qd(10):39      DATE: 3/6/1992

## STRUCTURE B-1

### GENERAL DESCRIPTION

Small, one-room building with well preserved rear wall. Front wall and most of vault fallen. Doorways (now fallen) in north wall overlook small plaza with building remains on all four sides.

### ORIENTATION

Main facade faces north.

**EXTERIOR DETAILS:** Details below are for rear (south) facade.

### BASE MOLDING

No data; covered with debris.

### LOWER WALL ZONE

*Height:* Uncertain; lower portion covered by debris.

*Stonework:* Walls faced with 8-9 courses of small, squarish blocks, only roughly dressed; set in fairly even courses.

*Thickness:*

*Decoration:* None.

*Other:* Several small "vent" holes just below projecting upper wall.

### DOORWAYS

No data; fallen.

### MEDIAL MOLDING

No real medial molding. Upper wall projects out about 0.07 m and then continues upward with no break.

### UPPER WALL ZONE

*Height:* Uncertain; upper portion fallen.

*Stonework:* Walls faced with small, roughly dressed blocks, not as well finished as those in lower walls.

*Decoration:* None.

*Other:* Lowest (projecting) course better cut than courses above.

### CORNICE

None now in place and I believe there was none.



#### ROOF STRUCTURE

None.

#### ARCHITECTURAL STYLE

Early Puuc style.

#### COMMENTS

Though Structure B-1 is badly fallen, its remaining details suggest it was executed in Early Puuc style. The use of small, semi-veneer type wall facing stones, jambs faced with small blocks, similar to those used in wall facings, overhanging, vertical upper wall zone with no medial or cornice moldings, and low curved vault are all characteristic of Early Puuc architectural style. Construction of vault more like that seen in Proto-Puuc style buildings, however, as upper portion is faced with unfinished thin slabs, rather than roughly dressed wedge-shaped stones as seen in lowest courses (see section).

**SITE:** XKIPCHE

**DATE:** 3/6/1992

**STRUCTURE:** B-1 (Early Puuc Building)

**INTERIOR DETAILS:**

**DIMENSIONS**

*Length:* 13.43 m.

*Width:* 2.05 m at east end.

**WALLS**

*Height:* Uncertain; room partly filled with debris.

*Thickness:* Rear wall and front wall 0.86 m thick.

*Stonework:* Walls faced with very roughly dressed blocks with considerable chinking in joints.

*Doorways:* Fallen. Jambs (eastern doorway) faced with small blocks, similar to those used for wall facings.

*Rod Sockets:* No data.

*Cordholders:* No data.

*Rings:* None.

*Wall Openings:* Several small vent holes (0.13 x 0.18 m) in rear wall.

*Platforms:* No data. Room partly filled with debris from collapsed vault.

*Other:* Very long room, compared to those in other buildings at this site.

**VAULTS**

*Springline Offset:* Varies; 0.06-0.075 m.

*Height:* 1.19 m, springline to bottom of capstones.

*Form:* Vault faces show slight curvature.

*Stonework:* Lowest two courses of vault (rear) consist of roughly dressed slabs, about 0.20-0.23 m thick. Balance of vault above formed with thick, undressed slabs with much chinking between courses.

*Capstones:* Capstone span 0.53 m. No real molding below capstones.

*Crossbeams:* Small crossbeams about 0.10 m below capstones. None noted below.

*Other:* Outer half of vault fallen.

**OBSERVATIONS**

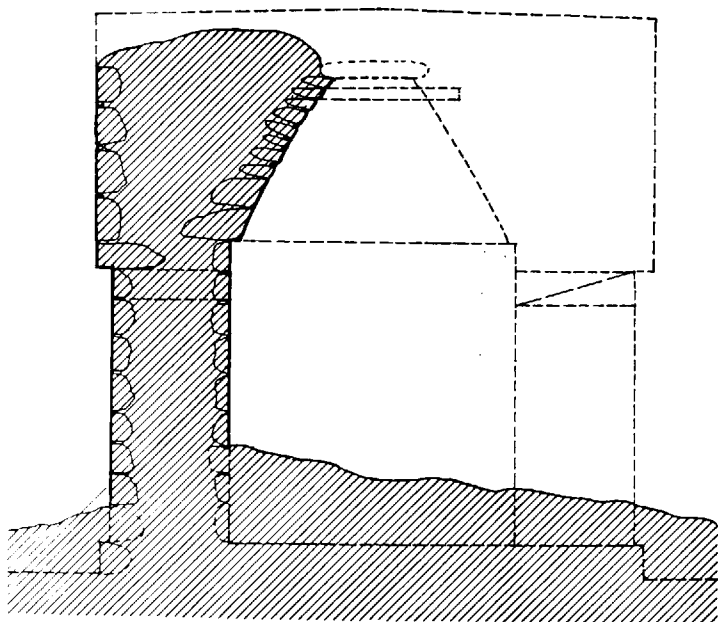
1) Stonework in both walls and vaults is very crude and all surfaces are quite irregular.

2) Main (north) facade faces outer well defined plaza.



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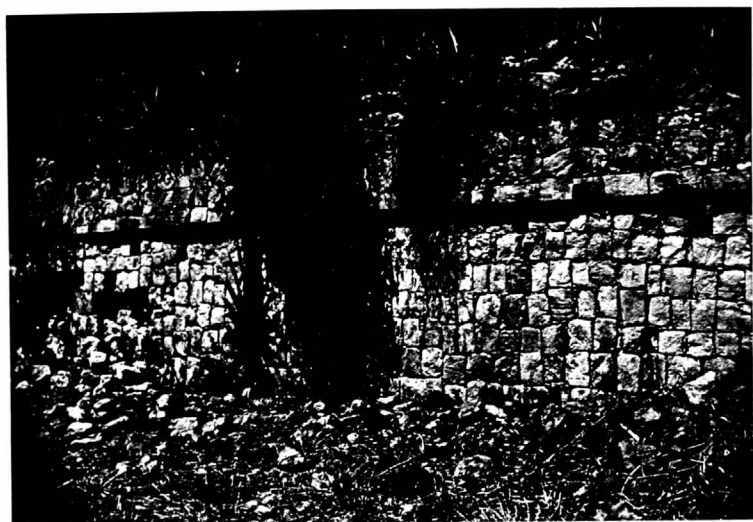
0 1 2 3 4 5 M



0 1 2 3 4 5 FT

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XXKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure B-1  
G.F. Andrews, 1992



Xkipche, Structure B-1. View of rear wall showing typical Early Puuc stonework



Xkipche, Structure B-1. Detail of rear wall, showing overhanging facade



Xkipche, Structure B-1. Rear (south) wall showing Early Puuc stonework



Xkipche, Structure B-1. Detail of rear wall showing "vent holes"



Xkipche, 1992. Part of crew during morning break



Xkipche, Structure B-1. Detail of vault, east end





**STRUCTURE C-1 (Horseshoe Building)**

**GENERAL DESCRIPTION**

L-shaped building with 7 rooms; four rooms in south wing and 3 rooms in west wing (see plan). Rooms 3, 4, 5, and 6 mostly preserved but rooms 1 and 2 completely fallen and room 7 partly fallen. Building stands on low terrace or platform about 0.80 m high.

**ORIENTATION**

Main facades face north and east.

**EXTERIOR DETAILS**

Details below are for south and west facades. North and east facades similar (mostly fallen)

**BASE MOLDING**

*Form:* Three members, but only two upper members exposed. Rectangular upper member with recessed member below.

*Size:* Upper two members 0.37 m high total. Upper member 0.11 m high, central member 0.25 m high.

*Projection:* 0.06 m at top.

*Decoration:* Central member (west side) decorated with groups of four colonnettes, alternating with stepped frets. Four colonnettes = 0.84 m wide, stepped fret 0.52 m wide.

**LOWER WALL ZONE**

*Height:* 2.21 m, top of base molding to bottom of medial molding.

*Stonework:* Walls faced with 7 courses of moderately well-cut veneer-type blocks, varying slightly in size.

*Thickness:* North and east exterior walls 0.54 m thick at doorjambs.

*Decoration:* Large 3/4 round corner columns with spools, probably at all corners (now fallen). Spools are 0.39 m high and 0.33 m in diameter, columns 0.27 m in diameter.

**DOORWAYS**

*Shape:* Rectangular.

*Jambs:* Faced with large slabs, full thickness of walls.

*Lintels:* Stone lintels. Those still in place 0.33 m thick.



SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/2/1992

#### MEDIAL MOLDING

Details below are for all medial moldings except east facade of west wing, which has different profile and details.

**Form:** Three members; apron-type members top and bottom, rectangular central member.

**Size:** Overall height 0.51 m. Lower member 0.21 m high, central member 0.13 m high.

**Projection:** 0.20 m at bottom, 0.06 m at top.

**Decoration:** Continuous row of "horseshoes" (crescents) on face of central member of medial moldings of all except that on east facade of west wing which had row of colonnettes in central member.

#### UPPER WALL ZONE

**Height:** 0.90 m, top of medial molding to bottom of cornice.

**Stonework:** Colonnettes in upper walls moderately well-cut.

**Decoration:** Upper walls of all facades completely filled with plain colonnettes, 0.15 m in diameter, 0.23 m center to center.

**Other:** Outer facing of east facade of west wing completely fallen and there is some question whether this facade carried colonnettes or not, since medial molding is different than medial molding of adjacent (north) facade of south wing.

#### CORNICE

Details below are for cornice molding on south facade of South Wing. Cornices on other facades assumed to be similar.

**Form:** Four members, but only three members still in place. Apron-type lower member with row of short colonnettes above. Third member is rectangular with row of "horseshoes" on face. Outward sloping coping member above, now fallen.

**Size:** Lower three members 0.53 m high overall. Lower two members about 0.19 m high each.

**Projection:** About 0.12 m at bottom.

**Decoration:** Continuous row of colonnettes in next to lowest member. Projecting member above carries continuous row of horseshoe, or crescent, designs on face.

#### ROOF STRUCTURE

None.

#### ARCHITECTURAL STYLE

SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/2/1992

Classic Puuc Colonnnette style.

COMMENTS

- 1) Very good example of classic Puuc Colonnnette style, even though horseshoe and fret decorative forms in moldings are not characteristic of this style.
- 2) Facing stones in lower walls of north and east facades are larger than those used in west and south facades. Some stones in north and east walls measure as much as 0.46 m wide and 0.56 m high.
- 3) Medial molding on east facade of west wing has three members; apron-type members top and bottom with continuous row of colonnnettes in central member. Overall height same as other medial moldings. Lowest member 0.21 m high, central member 0.16 m high. Lowest member projects out 0.25 m beyond wall below and upper member projects out 0.12 m beyond colonnnettes below (see detail).

SITE: XKIPCHE

NUMBER: 16 Qd(10:38

DATE: 3/2/1992

STRUCTURE C-1 (Horseshoe Building)

INTERIOR DETAILS: Room 3

DIMENSIONS

Length: 4.28 m.

Width: 2.81 m at doorjamb.

WALLS

Height: About 2.36 m, floor to springline.

Thickness: Exterior wall 0.48 m thick at doorjamb. Dividing wall to Room 4 only 0.38 m thick at doorjamb.

Stonework: Walls faced with 10 courses of roughly dressed veneer-type facing blocks.

Doorways: Exterior doorway 1.16 m wide; lintel above 0.33 thick. 0.51 m, bottom of lintel to springline. Doorway to Room 4 is 1.01 m wide. Original wooden lintel still in place. Lintel is 0.12 m thick, 0.30 m deep.

Rod Sockets: Three rod sockets low, two high in both jambs of exterior doorway. Upper sockets 0.20 m below lintel. Lower sockets 1.34 m below, center to center.

Cordholders: Small finger-type cordholders low, both sides of exterior doorway. About 0.61 m to center from doorjamb.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Raised floor to Room 4, 0.32 m high total. Projecting molding at top, 0.12 m high, with colonnettes below. Projection 0.05 m at top. Projecting molding in wall above at springline, 0.06 m projection, 0.21 m bottom of lintel to bottom of molding.

VAULTS

Springline Offset: Varies; 0.06-0.08 m.

1.52 m, springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 7 courses of moderately well-dressed wedge to boot-shaped stones.

Capstones: Capstone span about 0.41 m. Molding below capstones 0.10 m high.

Crossbeams: Row of 4 crossbeams immediately below capstone molding. No clear indication of additional beams below.

SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/2/1992

OBSERVATIONS

- 1) Dividing wall to Room 4 appears to be secondary to main walls.
- 2) Possible original graffiti on south half of dividing wall to Room 4.
- 3) Special plaster detail on south doorjamb leading to Room 4, where narrow band of brown colored plaster, about 5-6 cm wide, makes a "frame" around doorway; colored plaster actually turns corner of jamb for distance of about 3-4 cm. In buildings at other sites, this kind of detail is accomplished with paint rather than different colored plaster.

SITE:: XKIPCHE      NUMBER: 16 Qd(10):38 DATE: 9/2/1992

STRUCTURE C-1 (Horseshoe Building)

INTERIOR DETAILS: Room 4

DIMENSIONS

Length: 2.58 m.

Width: 2.78 m.

WALLS

Height: 2.33 m, floor to springline.

Thickness: Dividing wall to Room 3 is 0.38 m thick at doorjambs.

Stonework: Same as seen in Room 3.

Doorways: 1.01 m wide. 0.33 m bottom of wooden lintel to springline.

Rod Sockets: Single sockets high and low in both doorjambs; centered in jambs.

Cordholders: None.

Rings: None.

Wall Openings: None.

Platforms: None; entire floor raised above floor of outer room.

Other: Portion of original stucco floor still in place with several looter's holes.

VAULTS

Springline Offset: 0.05 m.

Height: 1.50 m, springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 7 courses of moderately well-dressed specialized wedge to boot-shaped stones.

Capstones: Capstone span about 0.40 m. Molding below capstones about 0.10 m high.

Crossbeams: Single crossbeams near both ends of room just below springline parallel to north and south walls. Row of three additional crossbeams immediately below capstone molding.

Other: Vault of this room runs in same direction as vault in Room 3.

SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/2/1992

OBSERVATIONS

Room 4 appears to be a secondary addition, created when Room 3, which was originally much longer, was divided into two rooms. For some reason, the original lower crossbeam in west end wall was removed when Room 4 was created and two new crossbeams were added running parallel to length of Room 4.

SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/2/1992

**STRUCTURE C-1 (Horseshoe Building)**

**INTERIOR DETAILS: Room 5 (West Wing)**

**DIMENSIONS**

Length: 5.12 m.

Width: 2.78 m at doorjambs.

**WALLS**

Height: 2.37 m (approx.) floor to springline.

Thickness: Exterior wall 0.54 m thick at doorjamb.

Stonework: Walls faced with 10 courses of very roughly dressed veneer-type blocks.

Doorways: Exterior doorway 0.90 m wide; 0.54 m bottom of lintel to springline. Additional doorway in north end of room to Room 6.

Rod Sockets: Single rod sockets high in both jambs of exterior doorway. Pairs of sockets below, 0.20 m to center from inside wall. Sockets 1.44 m center to center vertically.

Cordholders: Tongue-shaped cordholders high and low left side of doorway. Two finger-type cordholders high, right side of doorway, with good-sized tongue-shaped holder below.

Rings: None.

Wall Openings: None.

Platforms: Low platform in south end of room, 1.57 m deep, 0.26 m (approx.) high.

Other: Doorway in north end of room leads to small room with raised floor.

**VAULTS**

Springline Offset: 0.05 m (approx.)

Height: 1.55 m, springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of wedge to boot-shaped, specialized stones.

Capstones: Capstone span about 0.51 m. Molding below capstones about 0.10 m high.

Crossbeams: Row of three crossbeams in capstone molding; none noted below.

Other: Apron-type molding above doorway to room at north end; bottom of molding 0.27 m above bottom of lintel.

SITE: XKIPCHE

NUMBER: 16Qd(10):39

DATE: 3/2/1992

Molding 0.23 m high, projects 0.10 m at bottom. This detail also seen in Room 3.

OBSERVATIONS

Floor to north end room raised about 0.38 m above floor of main room. Projecting molding at top 0.12 m high.



SITE: XKIPCHE NUMBER: 16 Qd(10):38 DATE: 3/2/1992

STRUCTURE C-1 (Horseshoe Building)

INTERIOR DETAILS: Room 6 (End room of Room 5)

#### DIMENSIONS

Length: 1.95 m.

Width: 2.73 m.

#### WALLS

Height: 1.93 (approx.), floor to springline.

Thickness: Dividing wall to Room 5 is 0.40 m thick at doorjambs.

Stonework: Walls faced with 7 courses of roughly dressed veneer-type blocks.

Doorways: Doorway to Room 5 is 0.94 m wide. Lintel above 0.21 m thick. 0.46 m bottom of lintel to bottom of row of colonnettes buried in wall above.

Rod Sockets: None.

Cordholders: None.

Rings: None.

Wall Openings: None.

Platforms: None. Entire floor of this room raised about 0.38 m above floor of outer room (Room 5).

Other: Row of short colonnettes buried in dividing wall to Room 5, about 0.20 m to bottom above springline.

#### VAULTS

Springline Offset: About 0.05 m.

Height: 1.55 m, springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault faced with 6 courses of moderately well-dressed specialized wedge to boot-shaped stones.

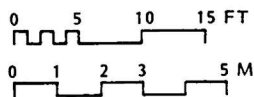
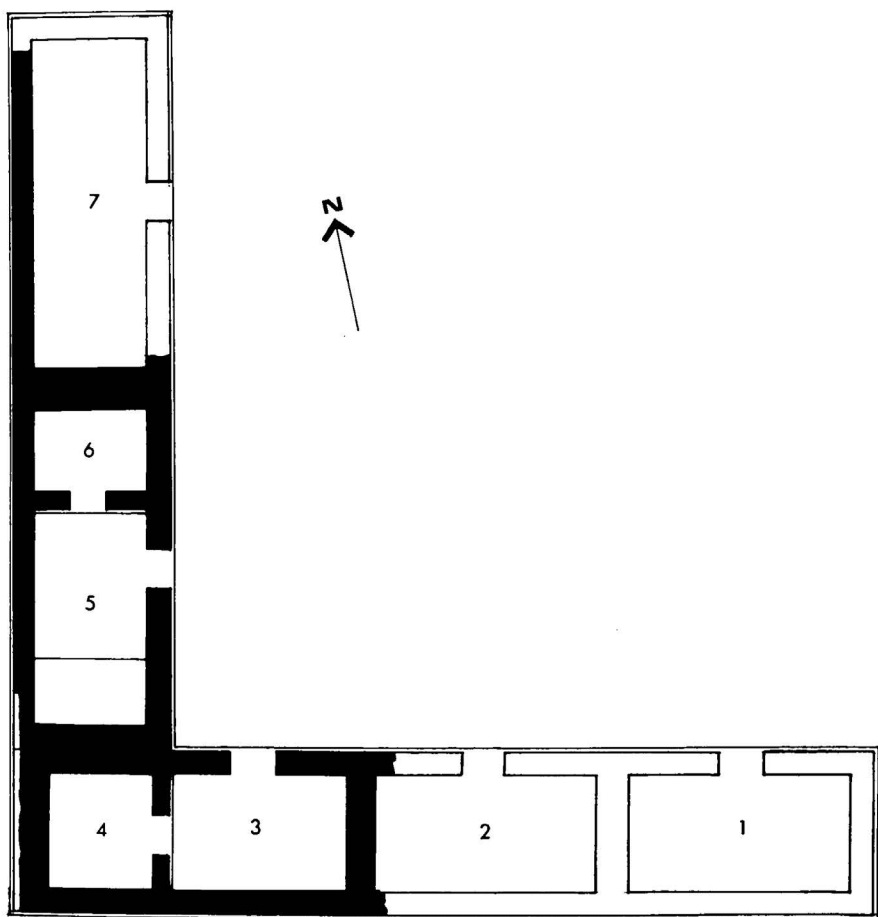
Capstones: Capstone span about 0.51 m. Molding below capstones 0.15-0.17 m high.

Crossbeams: Only one crossbeam in capstone molding, about 0.38 m from north end wall. None below.

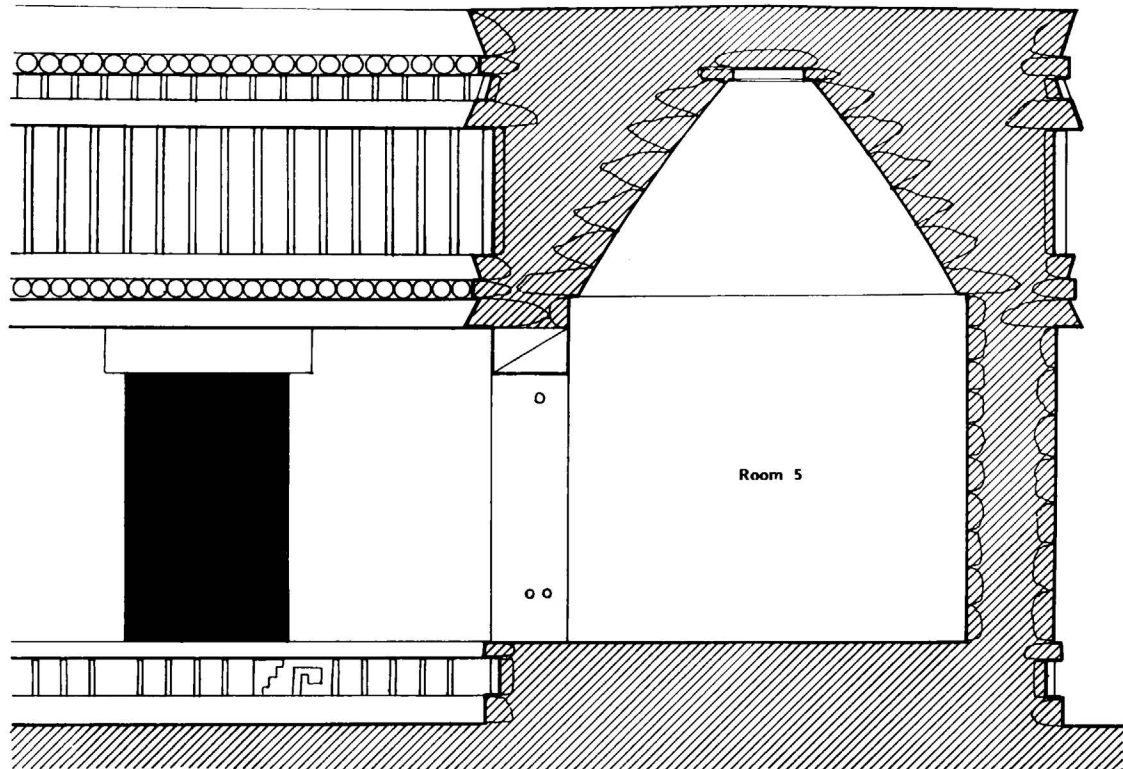
#### OBSERVATIONS

1) This room appears to be secondary to main room (Room 5). At present, there is no way of knowing how much time elapsed between original construction of longer Room 5 and addition of crosswall and raised floor at north end, creating Room 6.

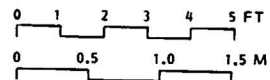
2) Room 7 about 7.77 m long.



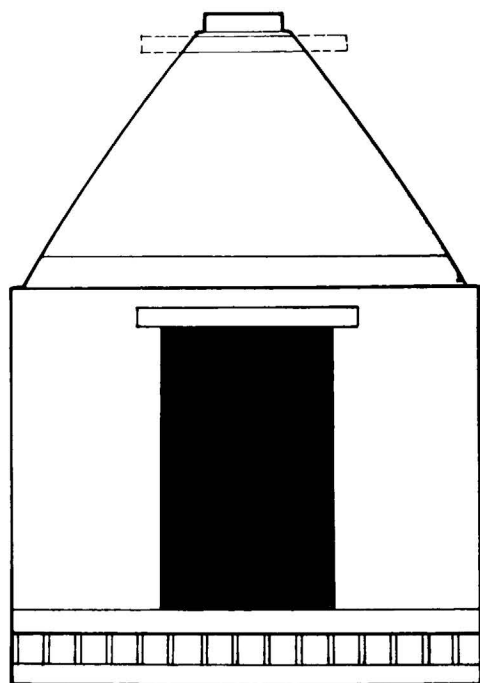
XKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure C-1  
G.F. Andrews, 1992



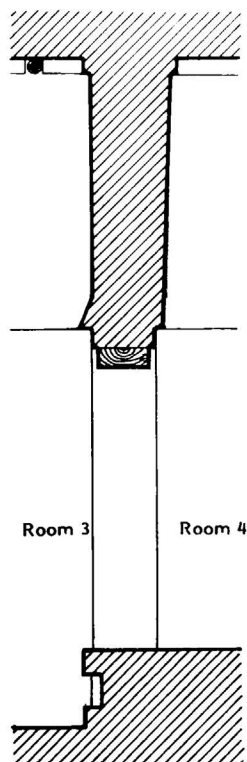
North Elevation, Room 3 and Section, Room 5



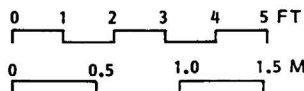
XKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure C-1  
G.F. Andrews, 1992



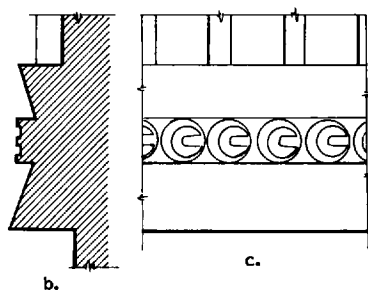
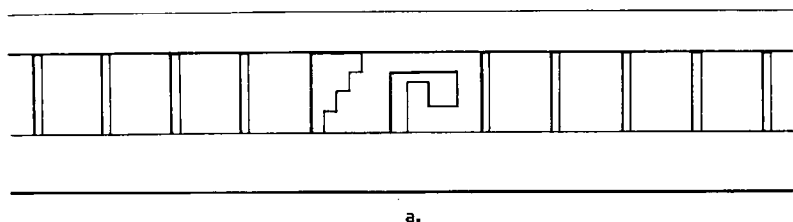
Elevation, west wall of Room 3



Section



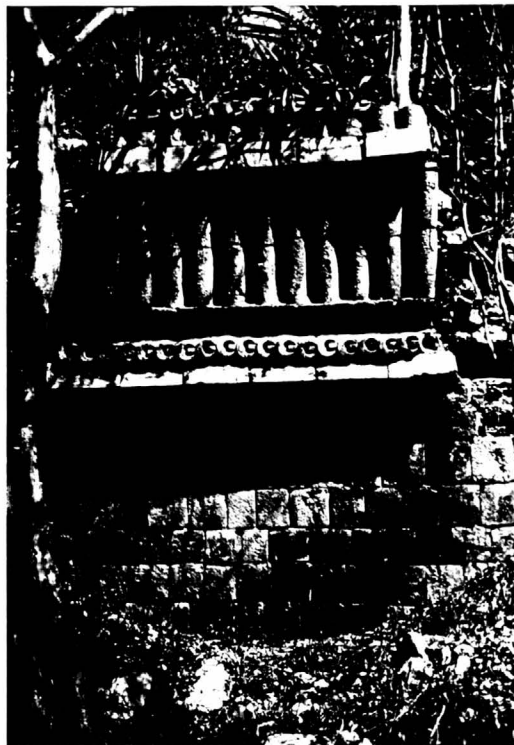
XKIPCHE, Yucatan  
 Site 16Qd(10):399  
 Structure C-1  
 G.F. Andrews, 1992



Xkipche, Structure C-1: a, base molding, with colonnettes and stepped frets; b, section, medial molding; c, elevatiuon of medial molding showing "horseshoes" on face of central member.



Xkipche, Structure C-1. Portion of south facade



Xkipche, Structure C-1. Detail of south facade



Xkipche, Structure C-1. View of east facade & doorway to Room 5



Xkipche, Structure C-1. Interior corner at intersection of N. & E. Wings





Xkipche, Structure C-1. Remains of south facade showing moldings & colonnettes



Xkipche, Structure C-1. Portion of west facade, showing "horseshoes" in molding





Xkipche, Str. C-1. Portion of east facade



Xkipche, Str. C-1. Detail of south facade



SITE: XKIPCHE    NUMBER:16Qd(10):39    DATE:3/9/1992

**STRUCTURE D-1 (Chimez Building)**

**GENERAL DESCRIPTION**

Good-sized range-type building with 10 rooms; single row of 7 rooms with three additional rooms behind three central rooms (see plan). Most rooms now fallen but Room 4 fairly well preserved, as is rear and end wall of Room 8. Building stands on large platform of undetermined height with large terrace in front. Building gets its name (Chimez) from zig-zag decorative forms in central member of medial molding.

**ORIENTATION:** Main facade faces east.

**EXTERIOR DETAILS:** Details below are for rear and north end wall, Room 8.

**BASE MOLDING**

*Form:* Three members.

*Size:* Upper member 0.15 m high. Colonnets in central member 0.25 m high, 0.23 m in diameter.

*Projection:* 0.16 m at top.

**LOWER WALL ZONE**

*Height:* 2.21 m, top of base to bottom of medial molding.

*Stonework:* Walls faced with 6 courses of moderately well-cut veneer-type stones varying some in size. Lowest course 0.42 m high.

*Thickness:* Varies. South end wall of Room 4 is 1.06 m high.

*Decoration:* Uncertain; good possibility of corner columns with spools.

**DOORWAYS**

*Shape:* Rectangular.

*Jambs:* Faced with large slabs, full thickness of wall.

*Lintels:* Stone (fallen, but observed in debris).

**MEDIAL MOLDING**

*Form:* Three members.

*Size:* Overall height 0.61 m. Upper member 0.14 m high, central member 0.26 m high.

*Projection:* 0.24 m at bottom.

*Decoration:* Zig-zag (chimez) motif in central member.

**UPPER WALL ZONE**

**Height:** No data; fallen.

**Stonework:** No data; fallen.

**Decoration:** Colonnettes, spools, and mask parts (including large noses) observed in debris. Spools 0.29 m high, 0.23 m in diameter.

**CORNICE:** No data; fallen.

**Form:** Assume same as medial molding with addition of outward sloping coping member.

**ROOF STRUCTURE:** None.

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic style.

**COMMENTS:** Almost everything in this building somewhat larger in scale than in other buildings at Xkipche, including the Palace. Stylistic attributes (Classic Puuc Mosaic style) based on sculptured stones observed in debris which include colonnettes and spools, as well as parts of long-nosed (Chac) masks (see photos). Several large noses from this kind of mask appear to have been "collected" and can be found near southwest corner of Room 1. As of March of 1992, the "Chimez" building was the only known example of a Mosaic style building at the site.

SITE: XKIPCHE

NUMBER:16Qd(10):39 DATE: 3/9/1992

STRUCTURE D-1 (Chimez Building)

INTERIOR DETAILS

ROOM 1

No data, completely fallen (Approx. 5.77-6.08 m long).

ROOM 2

Length: 5.82 m.

Width: Uncertain.

ROOM 3

Length: 6.40 m (approx.)

Width: Uncertain.

ROOM 4

See separate data sheet.

ROOM 5

Length: 6.23 m (approx.).

Width: Uncertain.

ROOM 6

Length: 6.15 m.

Width: Uncertain.

ROOM 7

Length: 5.98 m. (approx.).

Width: Uncertain.

ROOM 8

See separate data sheet.

ROOM 9

Length: 5.47 m (approx.).

Width: Uncertain.

ROOM 10

Length: 5.62 m (approx.).

Width: Uncertain.

SITE: XKIPCHE

NUMBER:16Qd(10):39 DATE: 3/9/1992

STRUCTURE D-1 (Chimez Building)

INTERIOR DETAILS: Room 4 (Rear room)

DIMENSIONS

Length: 6.42 m.

Width: 2.94 m at doorjambes.

WALLS

Height: Uncertain; room partly filled with debris.

Thickness: Dividing wall to Room 3 is 0.76 m thick at jambs.

South end wall 1.06 m thick.

Stonework: Walls faced with 6-7 courses of moderately well-cut veneer-type blocks.

Doorways: Doorway in dividing wall to Room 3 is 1.36 m wide. Jambs faced with large slabs, full thickness of wall. Stone lintel fallen.

Rod Sockets: No data.

Cordholders: None visible.

Rings: None.

Wall Openings: None.

Platforms: No data.

Other: Very large looter's hole in floor; earlier plastered floor visible about 0.20 m below upper floor. Lower floor about at height of building platform (see section).

VAULTS

Springline Offset: 0.11-0.13 m.

Height: 2.04 m, springline (bottom of projecting molding) to bottom of molding below capstones.

Form: Vault faced with 6 courses of wedge to boot-shaped specialized stones, not including molding at springline.

Capstones: Capstone span 0.46 m. Molding below capstones 0.12 m high.

Crossbeams: Pairs of very small (0.07 m) crossbeams near both ends of room just below springline. 3 additional crossbeams at bottom of 3rd course of vault stones and 5 more just below capstone molding.

Other: Apron-type molding at springline, 0.23 m high, 0.11 m projection at bottom. This molding occurs on all 4 sides of room.

#### OBSERVATIONS

1) North end wall and east wall of this room were originally exterior walls and apron-type molding at springline is actually lowest member of old medial molding. Southwest corner of north wall now exposed (corner is rounded) showing clearly that three-member medial molding once extended all the way across north wall. Molding on east wall can also be seen to continue on as lowest member of medial molding on rear wall of rooms 1 and 2.

2) Details of this room somewhat different from rooms in other buildings at Xkipche.

SITE: XKIPCHE      NUMBER:16Qd(10):39    DATE: 3/9/1992

**STRUCTURE D-1** (Chimez Building)

**INTERIOR DETAILS:** Room 8 (Rear room)

**DIMENSIONS**

Length: 5.95 m.

Width: 2.73 m at doorjamb.

**WALLS**

Height: 1.93 m (approx.) floor to springline.

Thickness: Dividing wall to adjacent room, south end, 0.66 m thick.

Doorways: Doorway in dividing wall to Room 7 is 1.32 m wide. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: One socket high in north jamb. Probably were others now covered with debris.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Room partly filled with debris. First course of wall stones below springline slightly recessed.

**VAULTS**

Springline Offset: 0.05 m, long walls.

Height: 1.83 m, springline to bottom of molding below capstones.

Form: Vault faces have straight sides. Face of springline course nearly vertical.

Stonework: Vault faced with 7 courses of moderately well-cut wedge to boot-shaped stones.

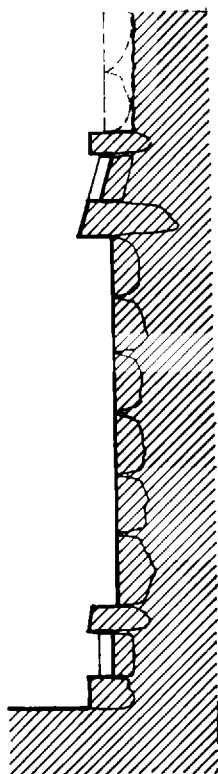
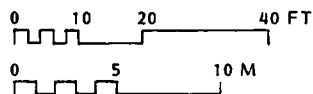
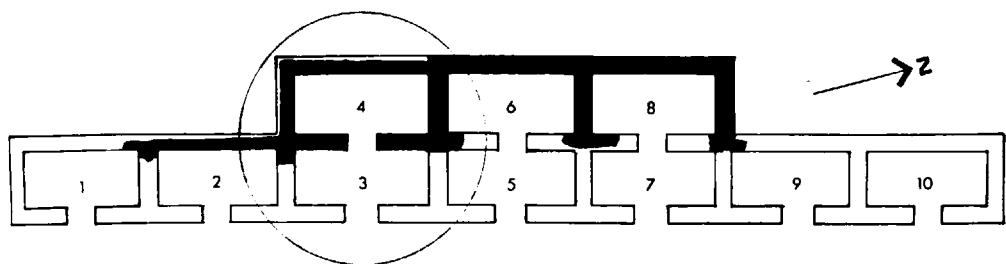
Capstones: Capstone span about 0.40-0.46 m. Molding below capstones about 0.11 m high.

Crossbeams: Pair of crossbeams near south end of room, but only one beam near north end of room in 1st course of wall stones below springline. Five additional beams immediately below capstone molding.

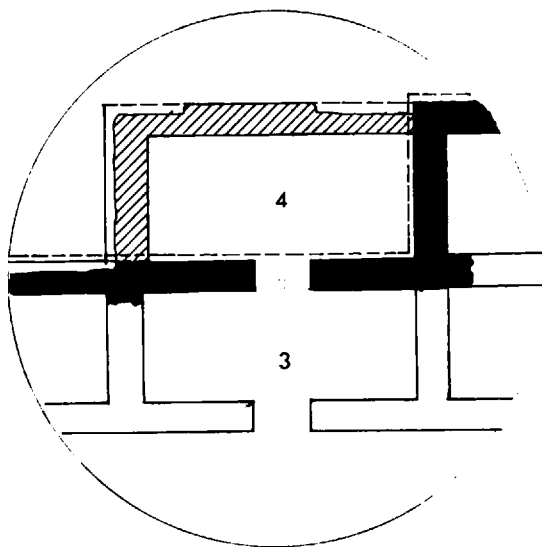
Other: Vault intact except for portion over doorway where lintel has fallen.

OBSERVATIONS: Unlike Room 4, which is a secondary addition, Room 8 appears to be part of original building.

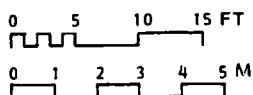




Rear wall, Room 8



Detail, Rooms 3 and 4



XKIPCHE, Yucatan  
Site 16Qd(10):39  
Structure D-1  
G.F. Andrews, 1992



Xkipche, Structure D-1. Remnant of room on east side, now mostly fallen



Xkipche, Structure D-1. Portion of mostly fallen vault, east side



Xkipche, Structure D-1. Buried stone lintel



Xkipchew, Structure D-1. Detail of spool used in conjunction with colonnettes



Xkipche, Structure D-1. Part from fallen long-nosed mask



Xkipche, Structure D-1. Broken nose from long-nosed mask



Xkipche, Structure D-1. Part of fallen long-nosed mask



Xkipche, Structure D-1. Part of fallen long-nosed mask



## ARCHITECTURE AT XKIPCHE

While Xkipche has been ranked as a Class 3 site (Andrews, 1991), putting it in the same class as better known Puuc sites such as Chunhuhub, Kiuic, and Xculoc, it distinguishes itself from these and many other Puuc sites in this class for two reasons: 1) its largest building, Structure A-1, is exceptionally large, having a total of 38 rooms on two levels (including Northwest Annex); and 2) the architectural remains show greater stylistic variation than is commonly the case for most Puuc sites in Class 3.

In terms of its size, Structure A-1 at Xkipche appears to be the third largest building in the entire Puuc region since it is exceeded by only two other buildings; Structure 1 (Palace) at Labna with 63 rooms and Structure 2B1 at Sayil (Three-story palace) with 94 rooms in all. Structure 2C3 at Kabah is about the same size, with 36 rooms on two levels. Like its counterparts at Labna and Sayil, Structure A-1 at Xkipche is the result of a series of additions and alterations over time, but just how much time is still an open question.

It is important to note that two different architectural styles can be seen in Structure A-1. The lower level of the East Wing has plain, sloping upper facades, with no medial molding, capped off by a heavy, three-member cornice which was also plain. In contrast, the rooms on both levels of the West Wing have plain vertical upper facades, with two-member medial moldings and three-member cornices, similar in profile to the cornices seen on the East Wing. The facades of the rooms on the upper level of the East Wing have completely collapsed, providing no stylistic clues, although the base moldings, where exposed, have three members, with continuous rows of short colonnettes in the central member. The sloping facades of the East Wing were clearly erected before the vertical facades of the West Wing and I will return to the significance of this temporal relationship later.

As noted above, there is considerable stylistic variation among the buildings at Xkipche and within the site core building remains in five different Puuc styles can be found. These include the Early Puuc, Classic Puuc Colonnade, Classic Puuc Intermediate, types A and B, and Classic Puuc Mosaic styles. Among the Early Puuc style buildings are Structures A-4 and B-1. The Colonnade style is represented by Structure A-17 and C-1, and probably the upper level of the East Wing of Structure A-1. Buildings with Type A, Intermediate style features include both the lower and upper levels of the West Wing of Structure A-1 as well as both levels of Structure A-2. The lower level of the East Wing of

Structure A-1 shows Type B Intermediate style facades and the Mosaic style is represented by Structure D-1. Additional, mostly fallen, Early Puuc and Colonnade style buildings have tentatively been identified on the basis of stonework, doorway columns, or colonnettes noted in debris.

Of particular interest are the sloping, Intermediate style, Type B facades seen on the lower level rooms of the East Wing of Structure A-1 at Xkipche. While not unique, sloping upper facades of any kind are sufficiently rare in all parts of the Puuc region to raise basic questions regarding their spatial distribution and chronological relationship(s) to the other Puuc styles. My architectural survey of the Puuc region shows a total of 33 buildings at 28 different sites with sloping upper facades (fig. 1.) These can be divided into four main categories as shown in figure 2. As this chart shows, there are 4 Early Oxkintok style buildings with some form of sloping upper facades. In some cases the sloping upper walls have neither medial or cornice moldings but may include shallow recessed panels such as those seen on Structure 3B5 (fig. 3a) at Oxkintok. Structure 1B1 at the same site has rather heavy medial and cornice moldings with a plain sloping facade between.

By far the largest number of buildings with sloping facades are those such as the lower level rooms of the East wing of Structure A-1 at Xkipche, which have a plain sloping upper wall, with no medial molding, above which is a heavy, three-member cornice with outward sloping members top and bottom (fig. 3b). The upper wall projects out beyond the lower wall 15-25 cm and the bottom of the wall falls at the same height as the bottom of medial moldings on other buildings. The 14 known examples of buildings with this kind of facade are distributed as shown in figure 4.

The third category includes 6 buildings at 5 different sites (fig. 5) which have upper wall profiles similar to those in the group described above, but also include colonnettes in either the sloping wall or cornice molding, or in at least one case, in both (fig. 3c). The last group includes those buildings with sloping upper facades which have both medial and cornice moldings, as well as mosaic-type, or other forms of decoration in the sloping upper wall zone (fig. 6). In some cases, these buildings have decorated moldings as well (fig. 3d). Two additional buildings, Structure 1 at Dzula and Structure 1 at Xucchah, have plain, sloping upper wall zones as well as plain medial and cornice moldings.



The distribution of the buildings with sloping facades is worth noting. All of the Early Oxkintok style buildings with some form of sloping facade are situated in the western part of the Puuc region (fig. 7). ). This should come as no surprise, however, since the vast majority of all known buildings in this style are found in the western zone. Virtually all of the other buildings being considered are found in the eastern Puuc zone, or Puuc "heartland" with the exception of the Original Building of the Main Group at X'Castillo and the Western Building at Kupaloma, both of which are very close to Oxkintok. Xkipche<sub>x</sub> falls almost on the border between the Eastern and Western Puuc zones but I am inclined to consider it as part of the Eastern zone.

The buildings with the plain, sloping facades, similar to those seen on the lower level rooms of the East Wing of Structure A-1 at Xkipche are found in a broad east-west band running through the Puuc heartland with the exception of the building noted earlier at X'Castillo (fig. 4). They are relatively concentrated in a small area, however, since this band covers an area of only 25 km north-south and about 50 km east-west. Given all of the above, it seems fair to say that with the exception of a very small area surrounding Oxkintok, the development of sloping upper facades is strictly an eastern Puuc development, which for unknown reasons, never caught on in the western Puuc zone.

#### XKIPCHE AND UXMAL

While Xkipche is situated no more than 10 km southwest of Uxmal, suggesting some kind of interdependence, architecturally the two sites have little in common. The monumental Late Uxmal style buildings at Uxmal, such as the Governor's Palace and the East, West, and North buildings of the Nunnery have no counterparts at Xkipche stylistically. While both Uxmal and Xkipche have buildings in the Early Puuc, and classic Puuc Colonnade and Mosaic styles, those at Xkipche are not modeled after any particular buildings at Uxmal, indicating that the Xkipche examples are based on the generalized models of these styles as seen throughout the Puuc region.

There are, however, a number of examples of Type A Intermediate style buildings at Uxmal as well as one that shows close ties to Type B intermediate style facades. The former include many of the buildings of the South Acropolis (South Group or Dove-Cotes group), and several other buildings such as the North Building in Group 22, with similar facade treatments. The building called Temple III of the Pyramid of the Magician (located immediately behind Temple IV) shows some similarity to Type B

intermediate facades, although Temple III has a medial, as well as a cornice molding, and there are numerous projecting stones in its sloping upper wall which may have served to support stucco decorative forms, now destroyed. Thus, in spite of the vague similarity between the intermediate style buildings at Uxmal and Xkipche, I am still inclined to view the architecture at Xkipche as derived from generalized Puuc stylistic models rather than from any specific examples of these styles at Uxmal.

#### CHRONOLOGY

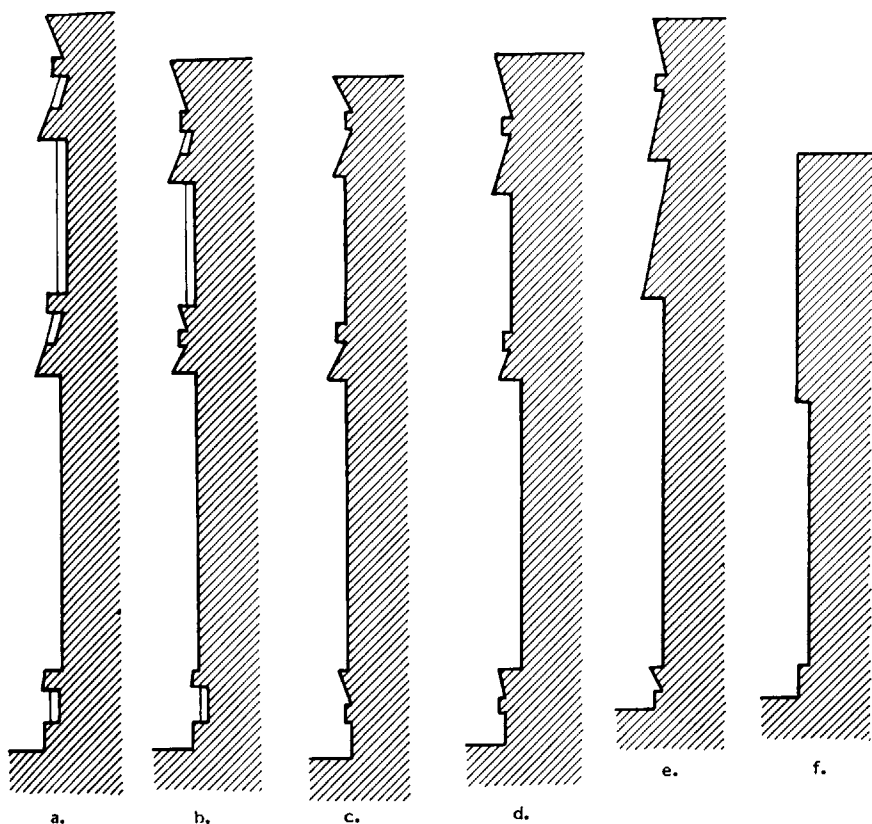
The chronological relationships among the various categories of buildings with sloping upper facades are difficult to specify, mostly because of the lack of secure chronological data for virtually all buildings in the Puuc region. Nevertheless, it seems fairly clear that the four Early Oxkintok style buildings represent the earliest examples of Puuc buildings with sloping facades and that buildings with sloping facades executed in the Colonnnette or Mosaic styles are probably the latest. The latter assumption is based on the relative chronological positions of the various Puuc styles which have been outlined in an earlier study (Andrews, 1982, 1991). The real problem here is in assessing the position of those buildings with plain, sloping upper facades which form the largest group. As noted earlier, there are two types of facade treatment (Types A and B) found in the group of buildings I have earlier, (1982, 1991) classified as "Intermediate" in style. Type A Intermediate style buildings have vertical upper facades carrying both multi-member medial and cornice moldings, while Type B Intermedial style buildings have sloping upper facades lacking medial moldings, but with high three-member cornice moldings. The cornice moldings on the latter structures have the same general profile as seen on both medial and cornice moldings of typical Colonnnette, Mosaic, and Late Uxmal style buildings.

While as yet I can offer no proof, it is my belief that buildings with Type B Intermediate style facades are earlier than those with Type A facades and this relationship is clearly demonstrated in Structure A-1 at Xkipche where the lower level rooms in the East Wing of Structure A-1, with Type B facades are certainly earlier than the Type A facades seen on both levels of the West Wing of the same building. At other Puuc sites, most of the buildings with plain sloping upper facades seem early in relation to either Colonnnette or Mosaic style buildings found at the same site, largely because of their somewhat cruder stonework and lack of either integral or applied decoration. The latter

characteristics obviously do not offer any proof in regard to chronology but certainly lean toward being early rather than late.

#### SUMMARY

To summarize, I would suggest that the earliest buildings at Xkipche are those in the Early Puuc style such as Structures A-4 and B-1, followed by the rooms on the lower level of the East Wing of Structure A-1 with Type B Intermediate style facades. The balance of the buildings at Xkipche, including the West Wing of Structure A-1 and Structure A-2, both of which have Type A, Intermediate style facades appear to belong to the later history of the site, and I am still inclined to believe that Structure D-1, the only Mosaic style building presently identified at the site, to be among the latest buildings together with the seemingly unfinished upper level rooms of the East Wing of Structure A-1, which were never vaulted.



Xkipche, profiles of facades in different architectural styles: a, Mosaic style (Str. D-1); b, Colonnade style (Str. C-1); c, Intermediate style, Type B (Str. A-1, West); d, Intermediate style, Type B (Str. A-2); e, Intermediate style, Type A (Str. A-1, East); f, Early Puuc style (Str. B-1).

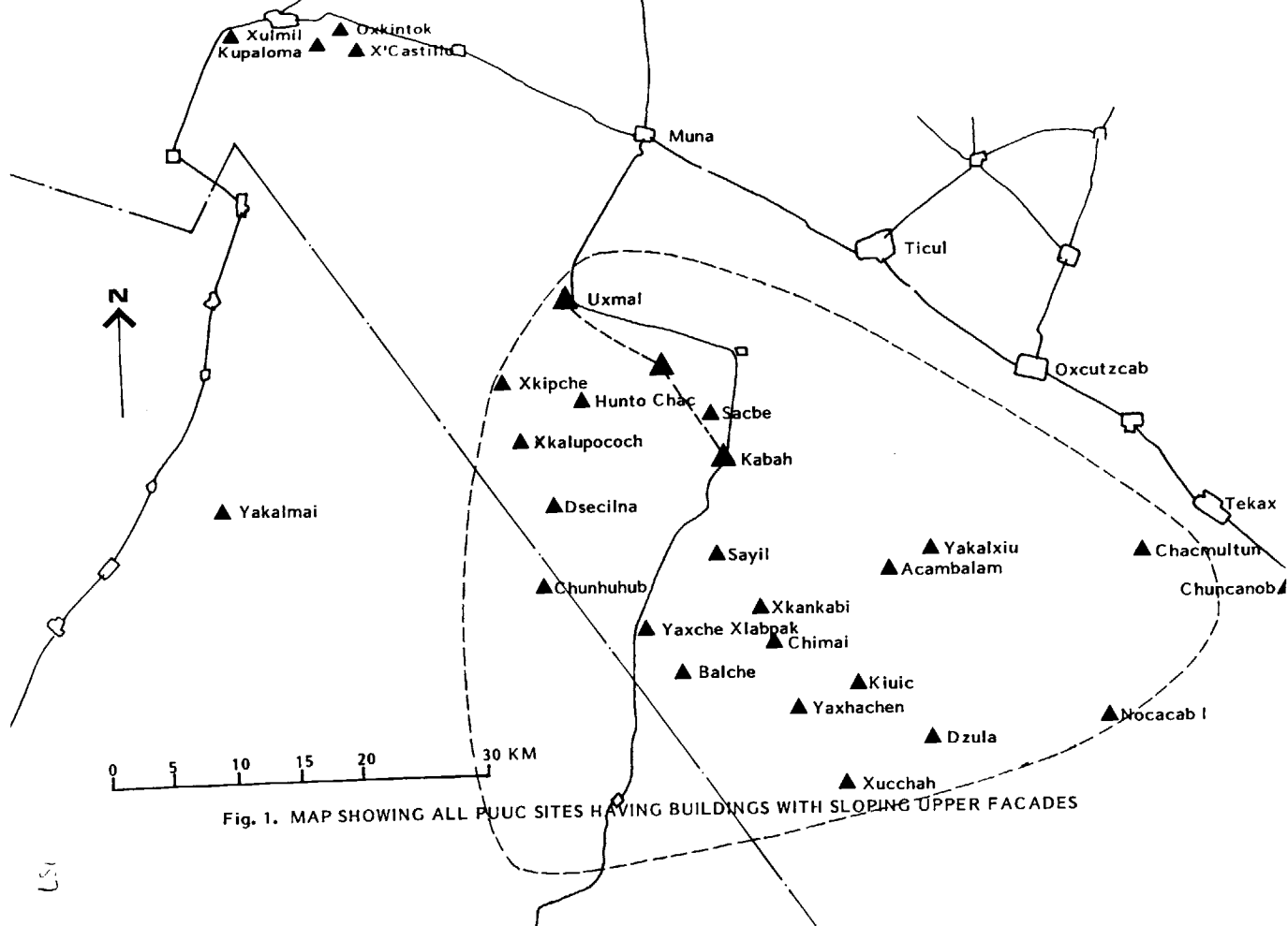


Fig. 1. MAP SHOWING ALL PUUC SITES HAVING BUILDINGS WITH SLOPING UPPER FACADES

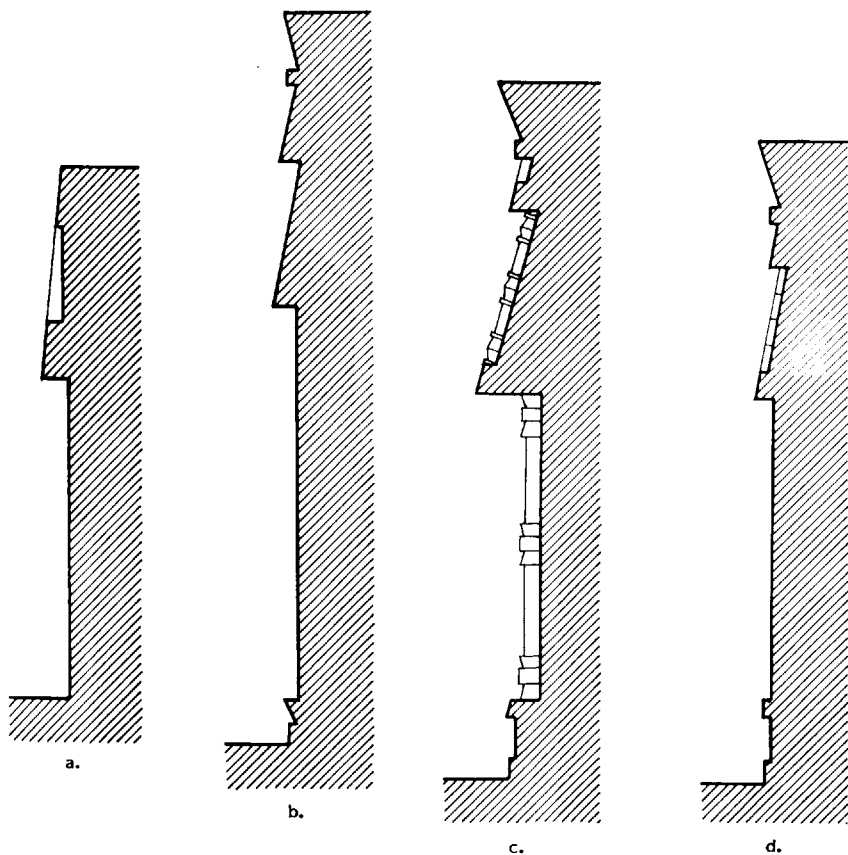
Fig. 2

## CHART SHOWING CATEGORIES OF BUILDINGS WITH SLOPING UPPER FACADES

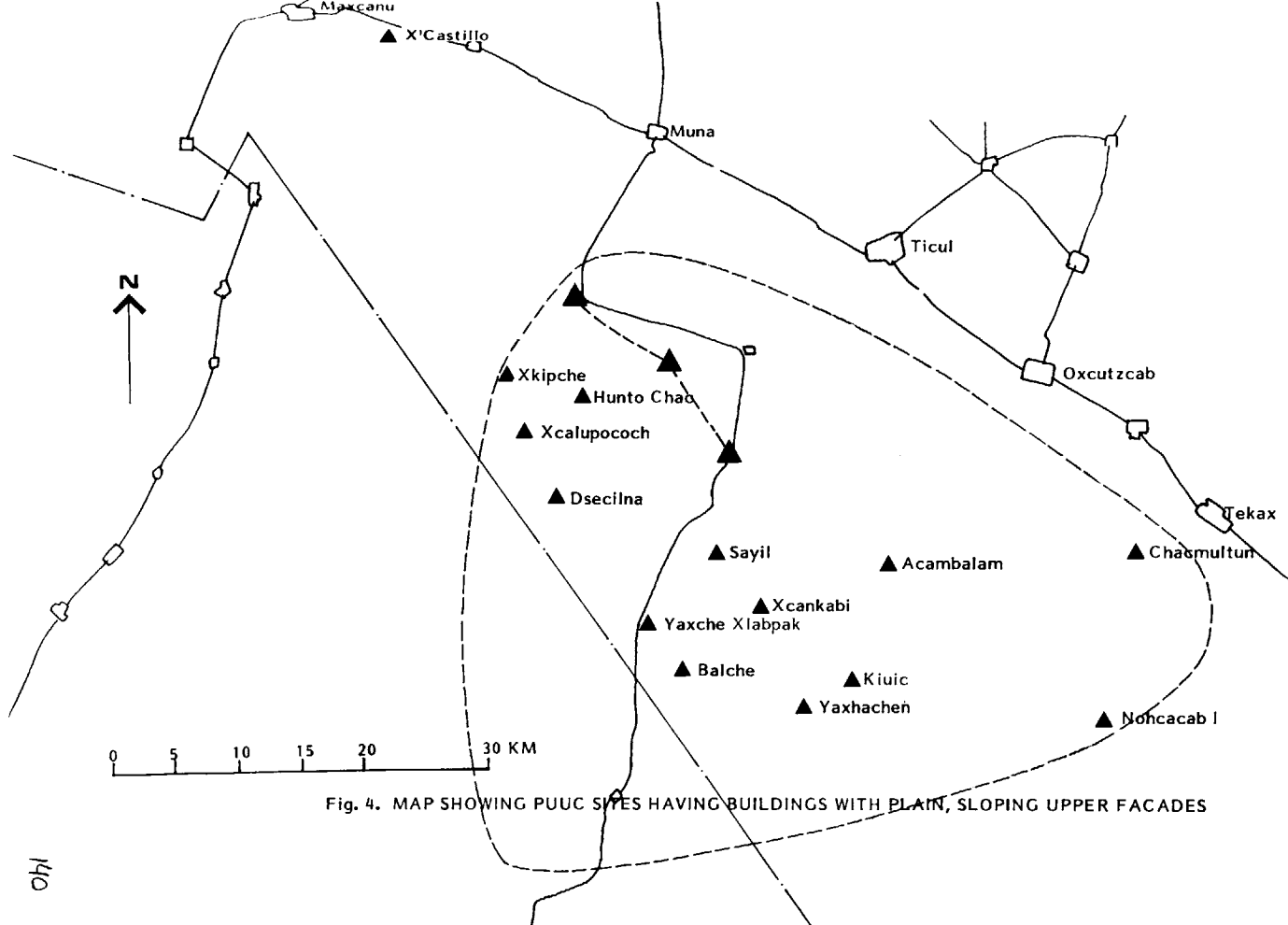
EARLY OXKINTOK	PLAIN FACADES	WITH COLONNETTES	MOSAIC OR OTHER DEC.
OXKINTOK, Str. 1B1	ACAMBALAM, Group III, Str. 1	BALCHE, Group B, Str. 4	CHIMAI, Str. 1
OXKINTOK, Str. 3B5	BALCHE, Group A, Str. 1	CHUNHUHUB, Main Pal., upper level	CHUNCANOB, Str. 1, Room 1
XULMIL, E. Group, S. Bldg.	CHACMULTUN, Str. 20 (Xetpol)	KABAH, Str. 2A1	KIUIC, Group 2, Str. 2
YAKALMAI, N. Group, W. Bldg	DSECILNA, South Group, Str. 2	KABAH, Str. 2C2	KUPALOMA West Building
	HUNTO CHAC Str. 1	SAYIL, Str. 1B2	YAKALXIU, Str. 1
	KIUIC, Group 2, Str. 1	YAXHACHEN, Str. 1	SACBE, Str. 1
	NOHCACAB, Str. 1		UXMAL, Pyr. Mag., Temp III
	SAYIL, Str. 4C1		*DZULA, Str. 1
	X'CASTILLO Main Group, Orig. Bldg.		*XUCCHAH, Str. 1
	XKALUPOCOCH, Group 3, Str. II		
	XKANKABI, Str. 2		
	XKIPCHE, Str. A-1, E. Wing		
	YAXCHE XLABPAK, E. Cerro Gr., Str. 1		
	YAXHACHEN, Group B, Str. 1		

## NOTES:

\* = Buildings with multi-member medial and cornice moldings but plain, sloping upper walls.



Profiles of different categories of sloping upper facades: a, Early Oxkintok (Oxkintok, Str. 3B5); b, Plain sloping facade (Xkipche, Str. A-1, East); c, sloping facade with colonnettes (Kabah, Str. 2C2); d, sloping facade with Mosaic sculpture (Kiuic, Group 2, Str. 2).





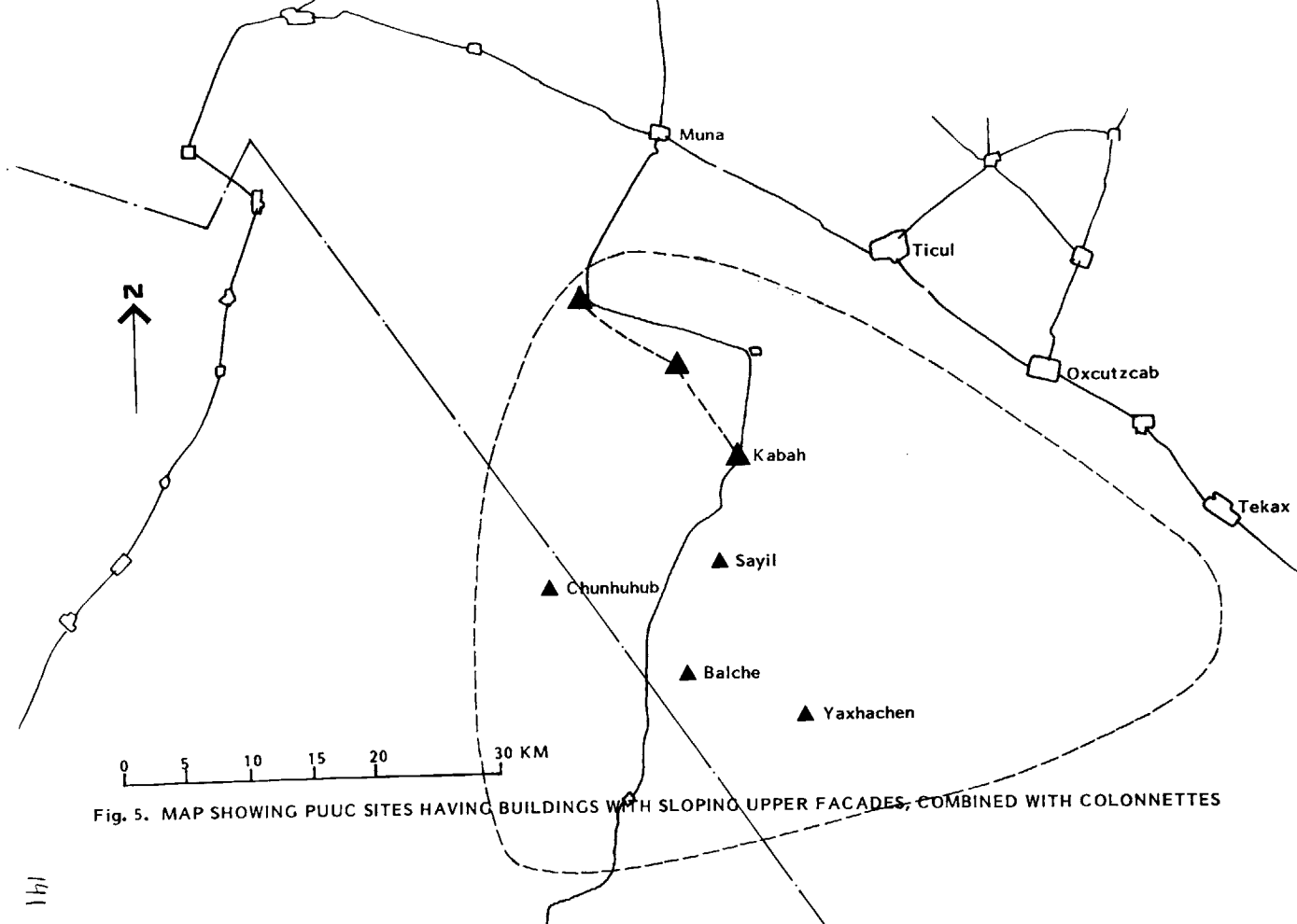


Fig. 5. MAP SHOWING PUUC SITES HAVING BUILDINGS WITH SLOPING UPPER FACADES, COMBINED WITH COLONNETTES

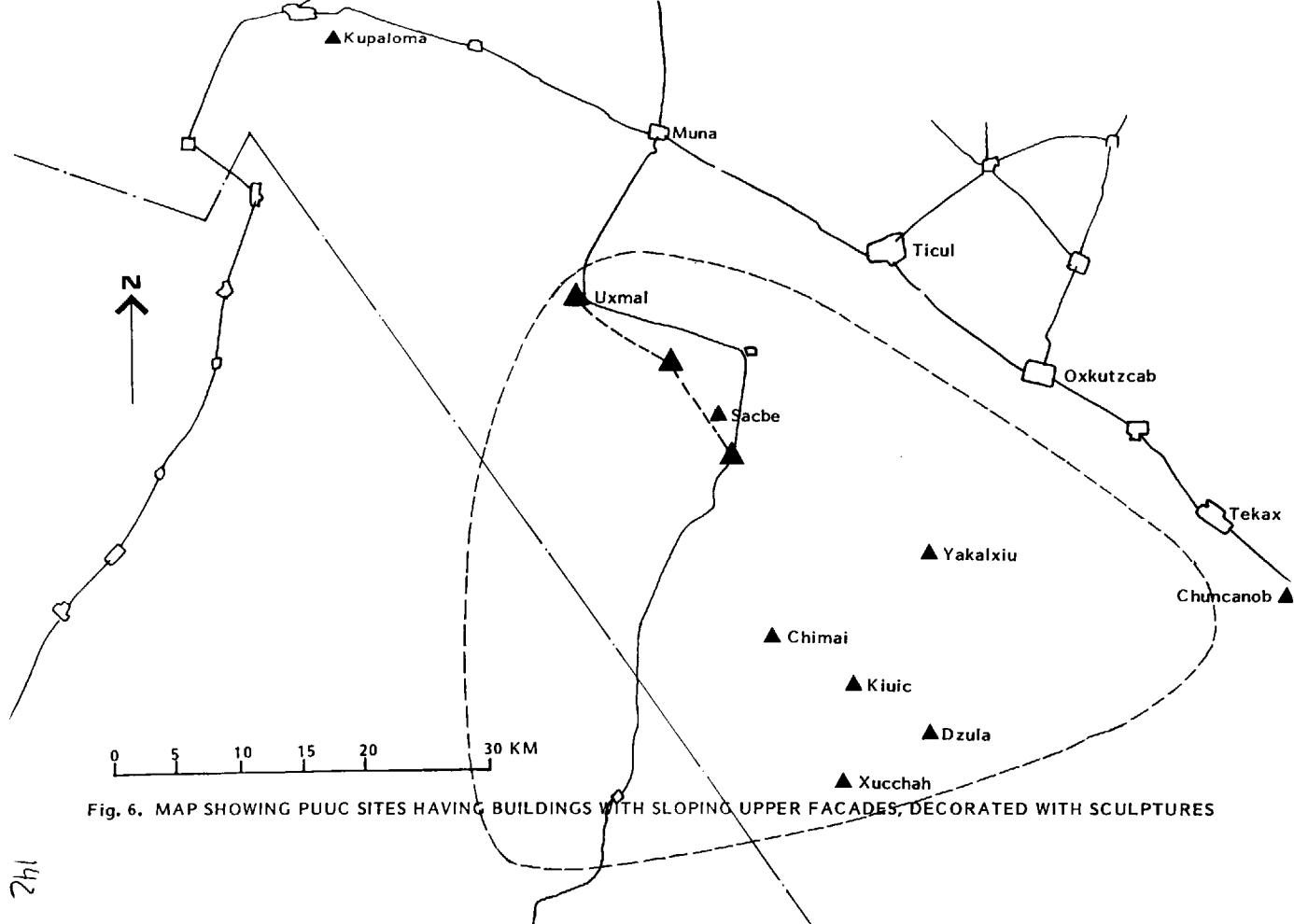


Fig. 6. MAP SHOWING PUUC SITES HAVING BUILDINGS WITH SLOPING UPPER FACADES, DECORATED WITH SCULPTURES

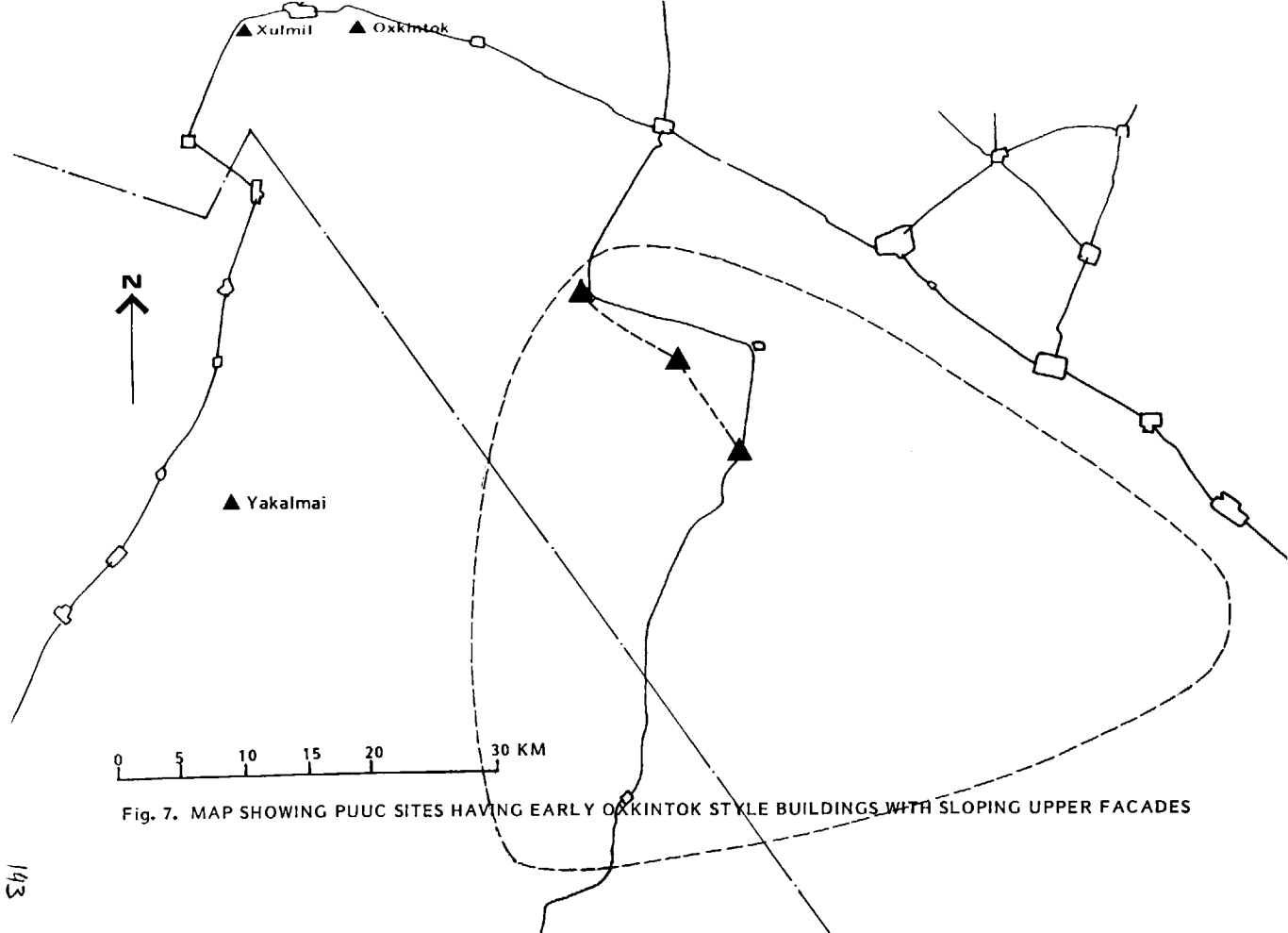


Fig. 7. MAP SHOWING PUUC SITES HAVING EARLY OXKINTOK STYLE BUILDINGS WITH SLOPING UPPER FACADES



**BACKGROUND**

As far as I have been able to determine, the site was first explored by Hanns J. Prem, Ursula Dykerhoff and Peter J. Schmidt in the early part of February, 1992, in spite of the fact that it is shown (unidentified) on the Muna quadrant of the latest map of Yucatan and appears to be shown under the number 16Qd(10):40, also with no name, in the Archaeological Atlas of Yucatan (Gonzales and Kurjack, 1980). The name, Hunto Chac, was provided by natives living nearby who knew of the existence of the ruins for some years. I visited the site in March of 1992, accompanied by Hanns J. Prem and Ursula Dykerhoff, who had visited the site some weeks before.

**SITUATION**

The site is situated about 6.5 km east of Xkipche, which puts it about 3.2 km on a direct line from the turnoff to the site from the Uxmal-San Simon white road.

**TYPOGRAPHY**

The ground is relatively level in the vicinity of the site but the ruins stand on a series of low terraces on higher ground.

**WATER SUPPLY**

No data; assume numerous chultunes as seen at other nearby Puuc sites.

**MAPS**

Unfortunately, there are no known maps of any kind for this site.

**SIZE**

Unknown, due to lack of map. The trail leading to Structure 1, the only building I saw, passes by two good sized pyramids, as well as a number of other mounds representing fallen masonry structures, including one mound nearly as long as Structure 1.

**CIVIC PLAN**

Unknown due to lack of map and inadequate exploration. Site is very overgrown making exploration extremely difficult.

**COMMENTS**

While Hanns Prem told me of one other partly standing building, only Structure 1 is sufficiently well preserved to offer significant architectural data. Because of its great length (about        ), its

massive stepped roofcomb, and its sloping facade, which is almost a carbon copy of the sloping facade on the East Wing of the palace at Xkipche, Structure 1 (and the balance of the site) are worthy of further clearing and investigation.

SITE: HUNTO CHAC    NUMBER:16Qd(10)39:    DATE: 3/6/1992

**STRUCTURE 1 (Building with Roofcomb)**

**GENERAL DESCRIPTION**

Very long range-type building with 11 to 13 rooms total; 10-11 rooms in single line with two projecting rooms in front (see plan). High, slotted roofcomb over rear wall runs full length of building.

**ORIENTATION:**

Main facade faces east.

**EXTERIOR DETAILS**

Details below are for rear facade; all front walls fallen.

**BASE MOLDING**

*Form:* No data; covered with debris.

**LOWER WALL ZONE**

*Height:* Uncertain, but at least 2.0 m. Lower portion covered with debris.

*Stonework:* Walls faced with 7 courses of moderately well-cut veneer-type blocks.

*Thickness:* No data.

*Decoration:* None.

**DOORWAYS (In dividing wall between Rooms 3 and 4).**

*Shape:* Rectangular.

*Jambs:* Faced with large slabs, full thickness of wall.

*Lintels:* No data; fallen.

**MEDIAL MOLDING**

No real medial molding. Plain, sloping upper wall projects out 0.23 m at bottom (see section).

**UPPER WALL ZONE**

*Height:* 1.27 m, bottom of projecting wall to bottom of cornice molding.

*Stonework:* Wall faced with 6 courses of moderately well-cut veneer-type blocks.

*Decoration:* None.

*Other:* Wall slopes back about 0.30 m from bottom to top.

#### CORNICE:

**Form:** Three members; outward sloping members top and bottom, rectangular central member (see section).

**Size:** Overall height 1.06 m. Lower member 0.46 m high, central member 0.11 m.

**Projection:** 0.14 m at bottom.

**Decoration:** None.

#### ROOF STRUCTURE

**Description:** High, single wall slotted roof comb running full length of building. Divided into 8-9 sections horizontally and each section steps in at ends.

**Location:** Over rear wall and part of rear half of vault.

**Dimensions:** Lowest of 3 tiers 1.62 m high. Three member molding above 0.56 m high total. 0.94 m thick at base. Slots about 0.40 m wide, walls between slots 0.91 m to 1.01 m wide. 2nd tier 1.11 m high, upper tier not measured.

**Decoration:** None visible, and any decorative elements must have been executed entirely in stucco, assuming they were present.

**ARCHITECTURAL STYLE:** Classic Puuc "Intermediate" style.

#### COMMENTS

1) Sloping upper facade, with three-member cornice above, is almost identical to sloping facades on lower level of east wing of Palace at Xkipche. Facade of Structure 1 at Hunto Chac is somewhat higher however, measuring 2.33 m overall compared to 2.04 m for East Wing of Palace.

2) Long, three-tiered roofcomb, divided into 8-9 separate sections (corresponding roughly to rooms below), is reminiscent of huge multi-section stepped roofcomb of Dove-Cotes building at Uxmal, although stepped sides of Hunto Chac building are very shallow compared with those of Dove-Cotes building. Roofcombs of any kind are extremely rare on any Late/Terminal Classic Puuc range-type buildings., however, and example here compares favorably with huge roofcombs on Structures 2C2 and 2C6 (Codz Poop) at Kabah.



SITE: HUNTO CHAC

DATE: 3/6/1992

**STRUCTURE 1 (Building with Roofcomb)**

**INTERIOR DETAILS: Room 4 (Rear room)**

**DIMENSIONS**

Length: 9.43 m.

Width: 2.66 m at doorjamb.

**WALLS**

Height: 1.98 m, floor to springline.

Thickness: Dividing wall to Room 3 is 0.75 m thick at doorjamb.

Stonework: Walls faced with 7 courses of roughly dressed, veneer-type blocks varying in size.

Doorways: Doorway in dividing wall to exterior room (Room 3) 1.95 m wide. Jambs faced with large slabs, 0.24 m wide, full thickness of wall.

Rod Sockets: No data.

Cordholders: None.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Small portion of original stucco floor still in place at left end of room.

**VAULTS**

Springline Offset: Varies; 0.07-0.10 m.

Height: 1.45 m, springline to bottom of molding below capstones.

Form: Vault faces show moderate curvature.

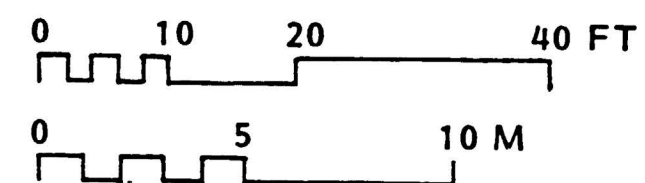
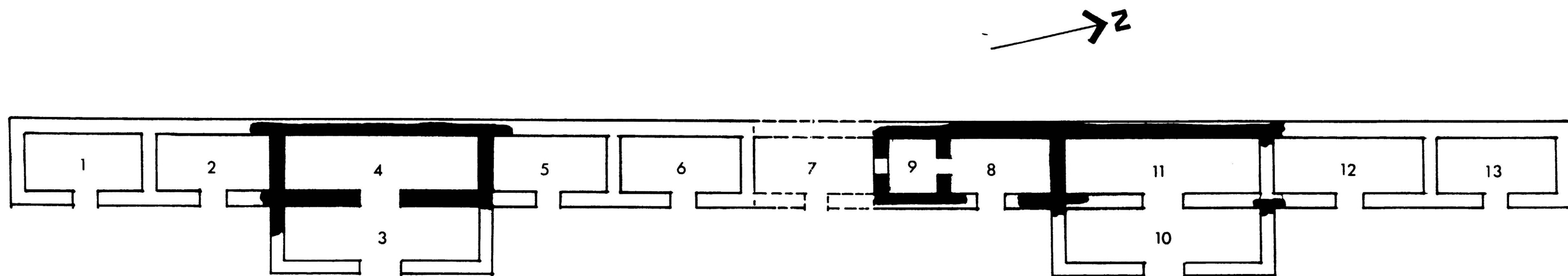
Stonework: Vault faced with 6 courses of moderately well-finished wedge to boot-shaped specialized stones.

Capstones: Capstone span about 0.51 m. Molding below capstones about 0.11 m high.

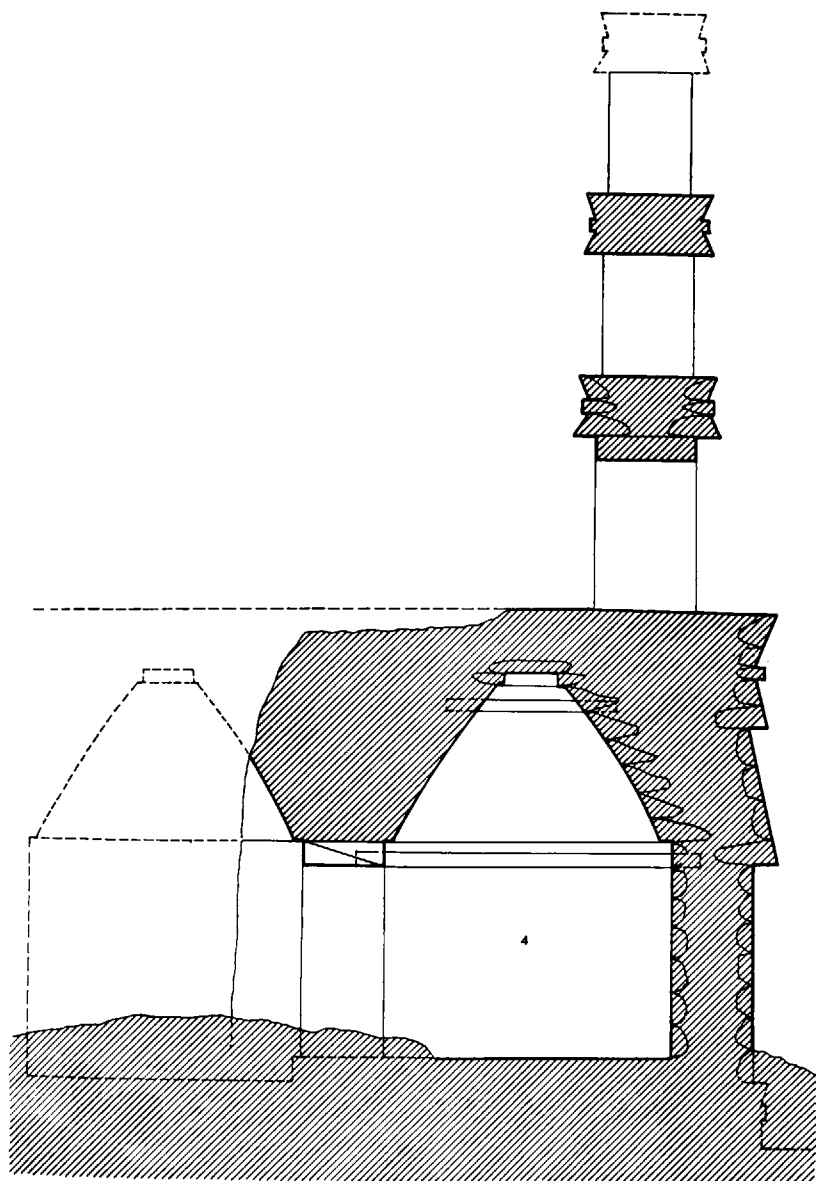
Crossbeams: Single crossbeams near both ends of room in 1st course of wall stones below springline. Four additional crossbeams just below capstone molding.

Other: Vault intact except for portion over doorway in dividing wall where lintel has fallen.

OBSERVATIONS: Details of this room are much like those seen in rear room (Room 2) of East Wing, lower level of Palace at Xkipche.



HUNTO CHAC, Yucatan  
 Site 16Qd(10):40  
 Structure 1  
 G.F. Andrews, 1992



0 1 2 3 4 5 FT  
 0 0.5 1.0 1.5 M  
 HUNTO CHAC, Yucatan  
 Site 16Pd(10):40  
 Structure 1  
 G.F. Andrews, 1992



Hunto Chac, Structure 1. Portion of rear facade with sloping upper wall zone



Hunto Chac, Structure 1. Portion of roofcomb showing slots and moldings



Hunto Chac, Structure 1. Sloping upper wall



Hunto Chac, Structure 1. Portion of roofcomb



SITE: KABAH      ATLAS NUMBER:16Qd(10):2      DATE: 3/8/1992

**STRUCTURE 1A1 (MANOS ROJAS)**

**GENERAL DESCRIPTION**

Badly fallen, two-story Palace-type building with 20 rooms on lower level, surrounding solid central core, and two rooms on east side of upper level. Stairways to upper level on both east and west sides with vaulted passageways below (see plan). Only Rooms 4 and 5 on east side sufficiently well preserved to offer any significant architectural detail.

**ORIENTATION**

Main facade faces east (103.5 degrees magnetic, perpendicular to front wall).

**EXTERIOR DETAILS**

Details below are for east facade in front of Rooms 4 and 5.

**BASE MOLDING**

*Form:* Three members; projecting members top and bottom with vertical member between.

*Size:* Overall height 0.48 m. Upper member 0.14 m high, central member 0.22 m high.

*Projection:* 0.06 m at top.

*Decoration:* None; central member is plain.

**LOWER WALL ZONE**

*Height:* 2.16 m; top of base to bottom of medial molding.

*Stonework:* Wall faced with 7 courses of moderately well-dressed veneer-type blocks.

*Thickness:* Front (east) wall of Rooms 4 and 5 is 0.61 m thick at doorjambs.

*Decoration:* None.

**DOORWAYS**

*Shape:* Rectangular.

*Jambs:* Faced with large slabs, full thickness of wall.

*Lintels:* Wood; original wood lintels still in place over doorways to Rooms 4 and 5.

**MEDIAL MOLDING**

*Form:* Three members, but only lower apron-type member still in place.

*Size:* Overall height 0.66 m. Lower member 0.20 m high.

*Projection:* 0.20 m at bottom.

*Decoration:* Uncertain, but central member may have carried continuous row of T-frets similar to those in cornice molding.

#### UPPER WALL ZONE

*Height:* 1.16 m, top of medial molding to bottom of cornice.

*Stonework:* Where plain, wall faced with 4 courses of well-cut veneer-type blocks.

*Decoration:* Remains of large fret can be seen just to right of projecting stair and it is likely that facade carried "geometric masks", formed with stepped frets, squares and colonnettes as seen on facade of Structure 1A2.

*Other:* Most of upper wall fallen or covered over by projecting stairway in front of Rooms 4 and 5.

#### CORNICE

*Form:* Four members; apron-type lower member with row of T-frets above. Rectangular member above frets and outward sloping coping member at top.

*Size:* Overall height about 1.03 m. Two lower members about 0.41 m high.

*Projection:* 0.20 m at bottom.

*Decoration:* Row of T-frets in next to lowest member. Frets about 0.11 m high.

#### ROOF STRUCTURE

*Description:* Traces of two rooms on upper level, now almost completely fallen.

*Location:* Over solid core behind Rooms 4 and 5 on lower level.

*Dimensions:* No data, both rooms fallen. One jamb of rear room still in place, 0.79 m deep, 0.23 m thick.

*Decoration:* Front wall of front room carried elaborate masks, including stacked corner masks. At time of Pollock's visit to site in 1930's, portions of these masks were still in place but all have now fallen. Very large number of mask parts in debris on east side of building.

#### ARCHITECTURAL STYLE

Classic Puuc Mosaic style.

#### COMMENTS

At the time I first recorded some data on Structure 1A1 (1974), it was in an advanced state of ruin and both passageway~~x~~ under



stairway on east side and rooms behind were in danger of <sup>collapse,</sup> falling. Fortunately, the passageway was repaired and debris around projecting stair was cleared in 1991 as part of a more extended program of excavation and preservation at Kabah undertaken by INAH, Mexico. Project under the direction of Ramon Carrasco, CRY, INAH, Merida, Yucatan.

The mask pieces still in situ, on the east facade of the rooms on the upper level~~x~~ at the time of Pollock's visit to the site in the early 1930's carry a clear suggestion of a monster-mask (zoomorphic mask) doorway as proposed by Pollock (1980:fig. 289), although the design shown is probably not correct. The individual parts of the masks are beautifully executed and the mask must have been an impressive sight when intact.

Large step in front of doorway to Room 6; room itself filled with debris and no data available. Step is 3.65 m wide, upper portion 1.42 m deep. Additional step in front, with 0.28 m tread. Faces of ends decorated with row of colonnettes below narrow molding at top and both steps on east side also decorated with rows of very short colonnettes below 0.075 m high apron-type moldings (see photos). The carved wooden lintels found by Stephens and Catherwood in 1841 must have come from the doorway of Room 6 since lintels over doorways to Rooms 4 and 5 are still in place.

SITE: KABAH      ATLAS NUMBER: 16Qd(10):2      DATE: 3/8/1992

STRUCTURE 1A1 (Northwest Group)

INTERIOR DETAILS: Room 5

DIMENSIONS

Length: 5.57 m.

Width: 2.42 m at doorjamb.

WALLS

Height: 2.40 m, floor to vault springline.

Thickness: Front wall 0.62 m thick at doorjamb.

Stonework: Walls faced with 9-10 courses of roughly dressed blocks, set in somewhat uneven courses.

Doorways: Exterior doorway 1.02 m wide. Original wood lintels still in place above, 0.47 m bottom of lintel to springline.

Rod Sockets: Three rod sockets low, one high, in both jambs. See section for location.

Cordholders: None noted.

Rings: None.

Wall Openings: None visible.

Platforms: Large bench in south end of room, 0.99 m deep, 0.56 m high. Large niche, 1.19 m x 0.33 m in center. Projecting moldings top and bottom.

Other: Small, red handprints on rear wall wherever plaster is preserved.

VAULTS

Springline Offset: About 0.07 m.

Height: 1.83 m springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vault faced with 7 courses of moderately well-cut wedge to boot-shaped stones.

Capstones: Capstone span about 0.25 m. Molding below capstones 0.09 m high.

Crossbeams: Pair of crossbeams near both ends of room at bottom of 1st course of wall stones below springline. Four additional crossbeams at bottom of 1st course of vault facing stones below capstone molding.

Other: Vault intact.

## OBSERVATIONS

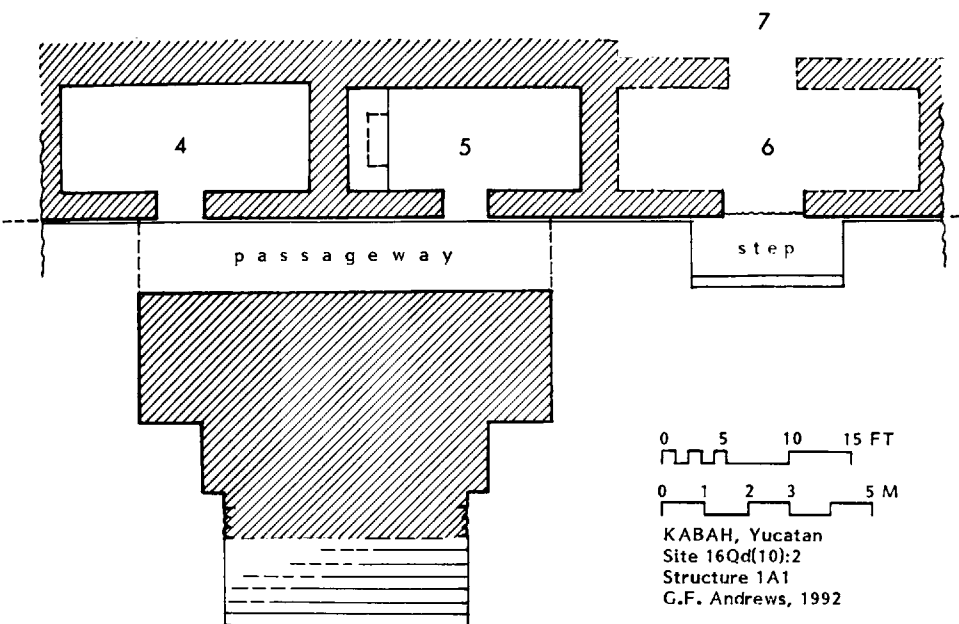
### Room 4

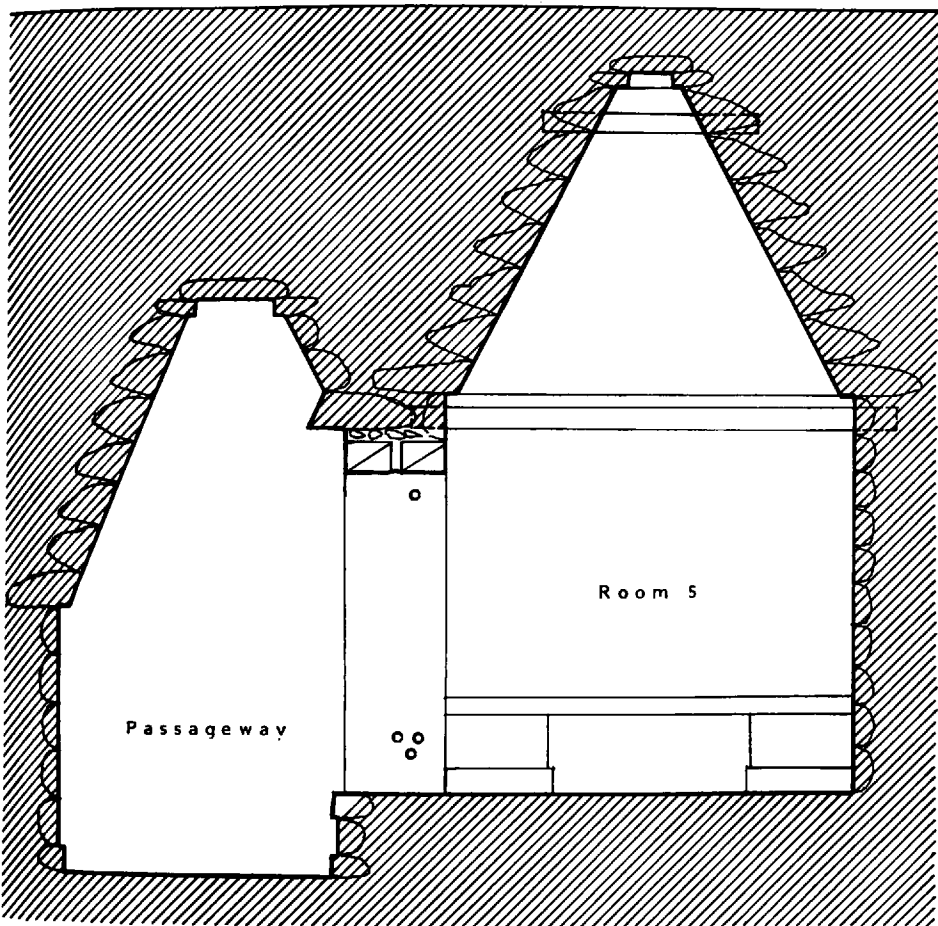
Length: 6.17 m.

Width: 2.59 m.

Floor of this room raised 0.38 m above top of base; 2.13 m, floor to springline.

Other details of this room similar to those seen in Room 5, including red handprints on rear wall.





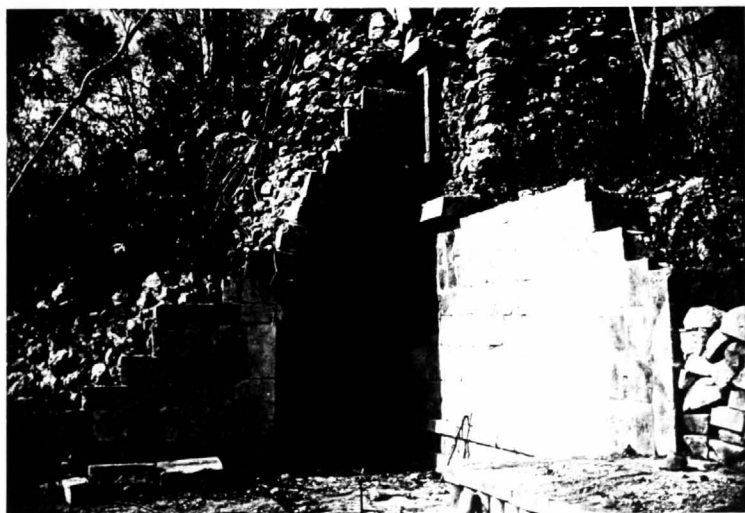
0 1 2 3 4 5 FT

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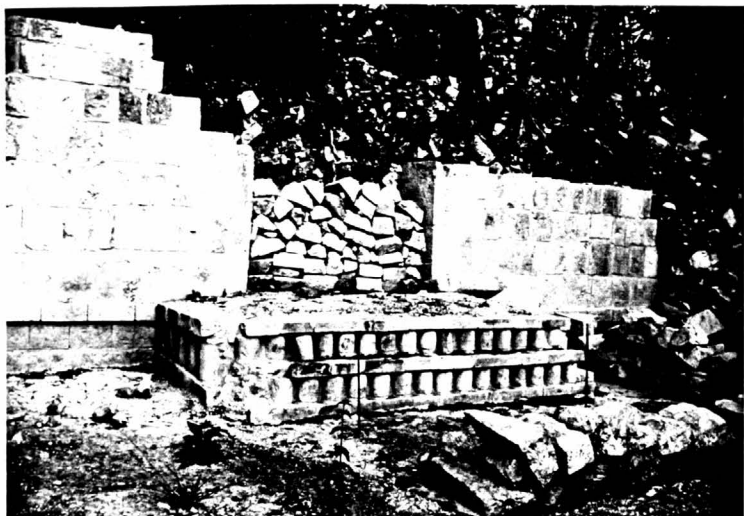
KABAH, Yucatan  
 Site 16Qd(10):2  
 Structure 1A1  
 G.F. Andrews, 1992



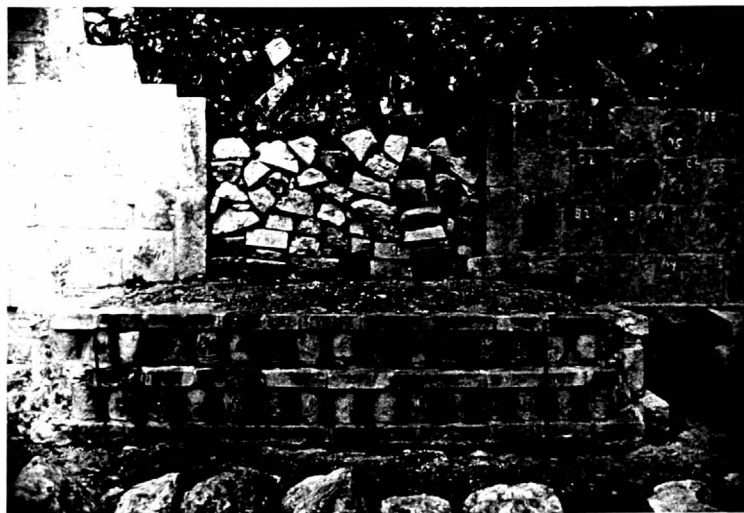
Kabah, Structure 1A1. Stairway on east side with passageway below



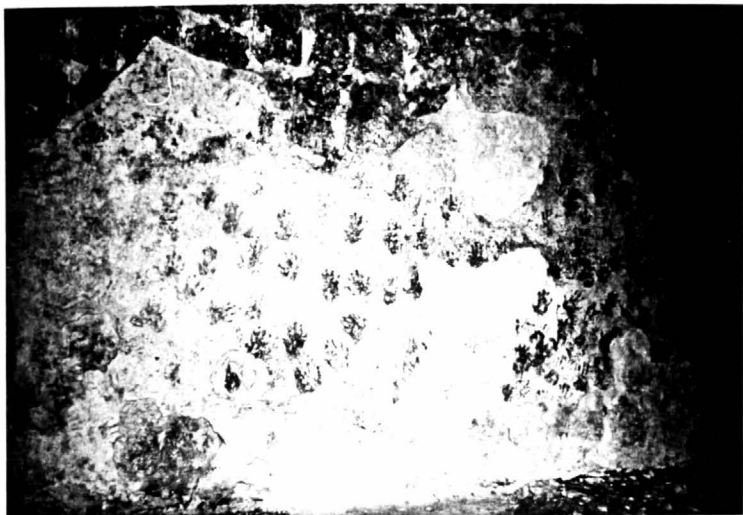
Kabah, Structure 1A1. Detail of passageway below stairway, east side



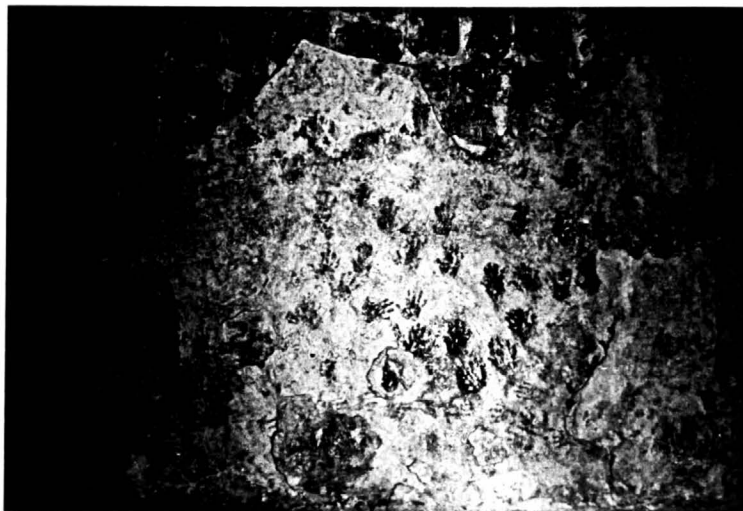
Kabah, Structure 1A1. Large step in front of Room 6, east side.



Kabah, Structure 1A1. Detail of step with colonnettes, Room 6, east side



Kabah, Structure 1A1. Red handprints, Room 5, east side



Kabah, Structure 1A1. Detail of red handprints, Room 5



SITE: KABAH      ATLAS NUMBER: 16Qd(10):2      DATE: 3/8/1992

**STRUCTURE 2C1** ((Building on north side of court, East Group)

**GENERAL DESCRIPTION**

Structure 2C1 is an unusual, U-shaped building with 12 rooms; single row of 5 rooms on south side with 7 rooms behind forming an asymmetrical U (see plan). Until its recent excavation and consolidation (1991), Structure 2C1 was little more than an amorphous mound on the north side of the East Group, even though its plan was more or less correctly shown in Pollock's 1980 (fig. 339) plan of the East Group. Most of its vaults and upper facades have fallen, except for those pertaining to Rooms 1, 11, and 12, and a small piece of a buried facade behind the northwest corner of Room 5.

**ORIENTATION**

Main facade faces south.

**EXTERIOR DETAILS**

Details below are for south facade of Room 1 (room at southwest corner)

**BASE MOLDING**

*Form:* Single-member, rectangular molding.

*Size:* About 0.15 m high.

*Projection:* 0.03-0.05 m at top.

*Decoration:* None.

**LOWER WALL ZONE**

*Height:* 2.09 m, top of base to bottom of medial molding.

*Stonework:* Walls faced with 6 courses of small, squarish blocks, varying some in size. Larger blocks in lowest 3 courses.

*Thickness:* South (front) wall 0.53 m thick at doorjamb.

*Decoration:* None.

**DOORWAYS**

*Shape:* Rectangular.

*Jambs:* Faced with large slabs, full thickness of wall.

*Lintels:* Stone lintel, 0.27m high.

**MEDIAL MOLDING**

*Form:* Single member, rectangular molding.

*Size:* 0.16 m high.

Projection: 0.09 m at bottom.

Decoration: None.

#### UPPER WALL ZONE

Height: Varies; 1.37 m to 1.47 m maximum.

Stonework: Wall faced with 6 courses of small, squarish blocks set in fairly even courses.

Decoration: None.

Other: Upper course(s) of facing stones fallen.

CORNICE: None.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Early Puuc style.

#### COMMENTS

In its present form, Structure 2C1 appears to be the result of five major construction phases, although the exact order of these phases is not entirely clear (to me at least). The earliest unit appears to consist of Rooms 2, 3, and 4, and I suspect that its main (south) facade may have looked much like the west facade of Structure 1A5 which also had three rooms, including a central room with a single round column in the doorway. It is also possible that Rooms 2-4 carried a broken, single-member medial molding over the central doorway like the one seen on Structure 1A5. Rooms 8, 9, and 10 might represent the second phase, followed by Rooms 6 and 7. Assuming that Room 5 represents the 4th phase, the last or 5th phase would be represented by Rooms 1, 11, and 12. An alternate order would have Rooms 2-4 as the 1st phases followed by Rooms 1, 11, and 12, then Rooms 8-10, followed by Rooms 6 and 7 and finally Room 5.

Regardless of the specific order of the various phases, all parts of Structure 2C1 strike me as early in relation to the other major buildings in this Group (Structures 2C2 and 2C3) and certainly Rooms 1, 11, and 12 and Rooms 2-4 are Early Puuc in style and probably Rooms 8-10 as well. What is difficult to explain, however, is the small section of an earlier facade just north of the west end of the rear wall of Room 5, which seems to have two different parts; a sloping facade at its southeast corner with a different facade treatment just west of the exposed corner (see photos). In any case, the west facade of the unit in question was later covered by a solid mass on its east side, which appears to belong to Rooms 6 and 7, and Room 5 was later inserted into the open southeast corner.

SITE: KABAH      ATLAS NUMBER: 16Qd(10:2)      DATE: 3/8/1992

STRUCTURE 2C1

INTERIOR DETAILS

ROOM 1

See separate sheet.

ROOM 2

Length: 3.64 m.

Width: 2.64 m at doorjamb.

Doorway: Exterior doorway 0.72 m wide.

Vault: Collapsed.

ROOM 3

Length: 4.72 m.

Width: 1.47 m at east end.

Doorway: Two round columns with square capitals in doorway. Columns 0.63 m in diameter at largest point.

ROOM 4

Length: 3.77 m.

Width: 2.56 m at doorjamb.

Vault: Pair of crossbeams near both ends of room, just below springline.

ROOM 5

Length: 5.82 m.

Width: 2.28 m.

Other: Large, apron-type member of medial molding in place on east side.

ROOM 6

Length: 5.71 m.

Width: 2.69 m at doorjamb.

Platforms: Low platform in south end of room, 0.81 m deep, 0.26 m high. Projecting molding, 0.10 m high, at top, row of colonnettes below.

Vault: Collapsed.

ROOM 7

No data; filled with debris.

ROOM 8

ROOM 8

Length: 8.16 m.

Width: 2.48 m at south end.

Doorway: Two large round columns with square capitals in doorway. Columns are 1.47 m high, 0.66 m in diameter at center. Capitals are 0.24 m high.

Other: Sculptured medallions on rear wall (see photos).

ROOM 9

No data; filled with debris.

ROOM 10

Length: 3.65 m.

Width: 2.55 m.

Doorway: 1.18 m wide.

Other: Interior essentially complete; details similar to those seen in Room 1.

ROOM 11

Length: 5.28 m.

Width: 2.23 m at doorjamb.

Other: Projecting molding along bottom of rear wall.

Doorway: Exterior doorway 0.99 m wide.

ROOM 12

Length: 5.24 m.

Width: 2.31 m at doorjamb.

Doorways: Doorway in dividing wall to Room 11 is 1.03 m wide; stone lintel above.

Walls: West exterior wall 0.61 m thick, 1.70 m floor to springline.

Platforms: Large bench in south end of room, 1.09 m wide, 0.61 m high, niche in center.

Other: Floor of this room raised about 0.15 m above floor of Room 11.

SITE: KABAH

ATLAS NUMBER: 16Qd10:2

DATE: 3/8/1992

## STRUCTURE 2C1

INTERIOR DETAILS: Room 1 (Room at southwest corner)

### DIMENSIONS

Length: 5.07 m.

Width: 2.27 m.

### WALLS

Height: 2.09 m floor to springline.

Thickness: Front (south) wall 0.51 m thick at doorjambs.

Stonework: Walls faced with 7-8 courses of small, roughly dressed blocks varying some in size.

Doorways: Exterior doorway 0.94 m wide; stone lintel above. 0.40 m, bottom of lintel to springline.

Rod Sockets: Single rod sockets high and low in both jambs.

Cordholders: None visible; walls have been reconstructed.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Plaster floor raised 0.08-0.10 m above top of base molding.

### VAULTS

Springline Offset: Varies; 0.05-0.07 m.

Height: 1.16 m springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of moderately well-cut, specialized vault stones.

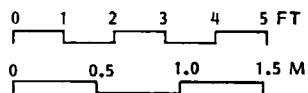
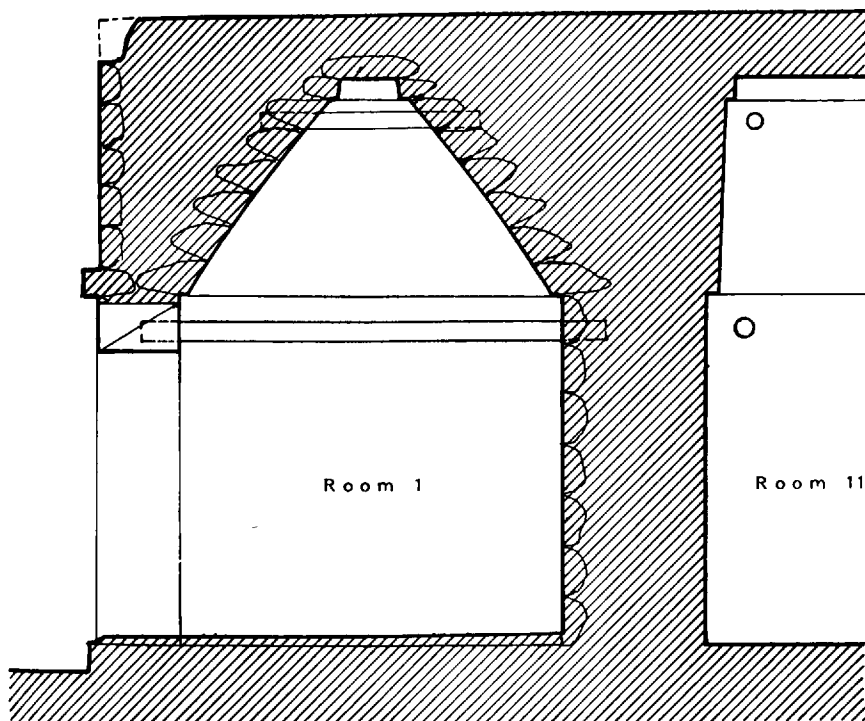
Capstones: Capstone span about 0.35 m. Molding below capstones 0.12 m high.

Crossbeams: Single crossbeams near both ends of room at bottom of 1st course of wall facing stones below springline. Three additional beams at bottom of 1st course of vault stones below capstone molding.

### OBSERVATIONS

Small, ordinary room typical for Early Puuc architectural style.





KABAH, Yucatan  
 Site 16Qd(10):2  
 Structure 2C1  
 G.F., Andrews, 1992

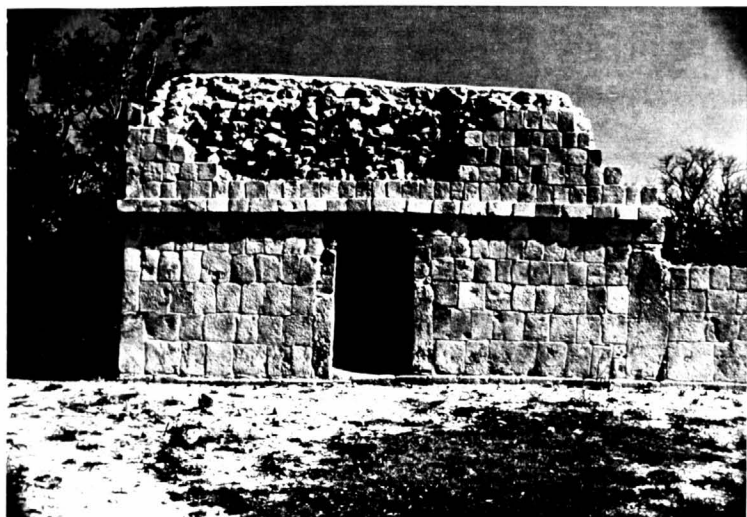


Kabah, Structure 2C1. View looking northwest



Kabah, Structure 2C1. South facade; platform with column altar in foreground





Kabah, Structure 2C1. Detail of doorway and south facade, Room 1



Kabah, Structure 2C1. Detail of doorway with round columns, Room 3



Kabah, Structure 2C1. Detail of early facade, behind rear wall of Room 5



Kabah, Structure 2C1. Detail of rosette, rear wall of Room 8

SITE: KABAH      ATLAS NUMBER: 16Qd(10):2 DATE: 3/1/1992

STRUCTURE 2C2 (East Group)

INTERIOR DETAILS: Details below are for north end rooms and rooms on east side, lower level. These rooms cleared and consolidated in 1991.

ROOM 1

(North end, lower level). See separate data sheet.

ROOM 2

Length: 6.22 m.

Width: 2.64 m at doorway.

Doorway: Exterior doorway 1.31 m wide. Jambs faced with large slabs, full thickness of wall.

Walls: Exterior wall 0.58 m thick at doorjambs.

Other: Outer half of vault fallen. Details of this room similar to those seen in adjacent Room 1 except this room has no benches.

ROOM 3

See separate data sheet.

ROOM 4

See separate data sheet.

ROOMS 5 and 6

See data from 1974.

ROOM 7

Length: 6.70 m.

Width: 2.79 m at doorway.

Doorway: 1.90 m wide.

Vault: Outer half of vault fallen. Rear half faced with 6 courses of specialized vault stones. Vault faces show slight curvature. Crossbeams same as in Room 3.

ROOM 8

Length: 5.91 m.

Width: 2.86 m at doorway.

Doorway: Exterior doorway 1.16 m wide.

Other: Details of this room similar to those seen in adjacent rooms to north.

ROOM 9

No data.

ROOM 10

No data.

SITE: KABAHA      ATLAS NUMBER: 16Qd(10):2      DATE: 3/1/1992

## STRUCTURE 2C2

INTERIOR DETAILS: Room 1 (North end, lower level)

### DIMENSIONS

Length: 6.33 m.

Width: 2.53 m at doorway.

### WALLS

Height: 2.16 m (approx.), floor to springline.

Thickness: Exterior wall 0.58 m thick at doorjambs.

Stonework: Walls faced with 9 courses of veneer-type blocks, moderately well-cut.

Doorways: Doorway 1.13 m wide, lintel above fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: Large benches in both ends of room, 0.91 m deep, 0.54 m (approx.) high. Niches in center of face, 0.56 m wide, 0.33 m high.

### VAULTS

Fallen; no data.

### OBSERVATIONS

One of very few rooms in this building with benches.

SITE: KABAH      ATLAS NUMBER: 16Qd(10):2      DATE: 3/1/1992

## STRUCTURE 2C2

INTERIOR DETAILS: Room 3 (West side, north end, lower level)

### DIMENSIONS

Length: 5.81 m.

Width: 2.82 m at doorway.

### WALLS

Height: 2.34 m (approx), floor to springline.

Thickness: Front (west) wall 0.56 m thick at doorjamb.

Stonework: Walls faced with 9 courses of veneer-type blocks, moderately well finished.

Doorways: Exterior doorway 1.19 m wide; lintel fallen.

Rod Sockets: Pairs of rod sockets high and low in both jambs.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: Low platform in south end of room; 0.71 m deep, 0.30 m (approx.) high.

### VAULTS

Springline Offset: About 0.06 m.

Height: 1.42 m (approx.) springline to bottom of capstone molding.

Form: Vault faces have slight curvature.

Stonework: Vault faced with 6 courses of specialized wedge to boot-shaped stones.

Capstones: No data; fallen. Molding below capstones 0.10 m high.

Crossbeams: Three rows of crossbeams. Lowest row 0.27 m to center below springline. Upper row at center of upper course of vault facing stones. Third row at bottom of 3rd course of vault stones from top.

Other: Outer half of vault fallen.

### OBSERVATIONS

Room cleared and consolidated in 1991.

SITE: KABAH      ATLAS NUMBER: 16Qd(10):2 DATE: 3/1/1992

## STRUCTURE 2C2

INTERIOR DETAILS: Room 4

### DIMENSIONS

Length: 6.44 m.

Width: 2.69 m at doorway.

### WALLS

Height: 2.33 m (approx.), floor to springline.

Thickness: Front (west) wall 0.56 m thick at doorjamb.

Stonework: Walls faced with 8 courses of veneer-type blocks, moderately well finished.

Doorways: Exterior doorway 1.88 m wide. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: Pairs of rod sockets, low, in both jambs. Upper part of jambs fallen.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Note wide doorway, compared to doorway to adjacent rooms.

### VAULTS

Springline Offset: About 0.07 m.

Height: 1.43 m, springline to bottom of molding below capstones.

Form: Vault faces straight. Note that springline course has vertical face.

Stonework: Vault faced with 6 courses of specialized wedge to boot-shaped stones.

Capstones: No data, fallen. Molding below capstones about 0.10 m high.

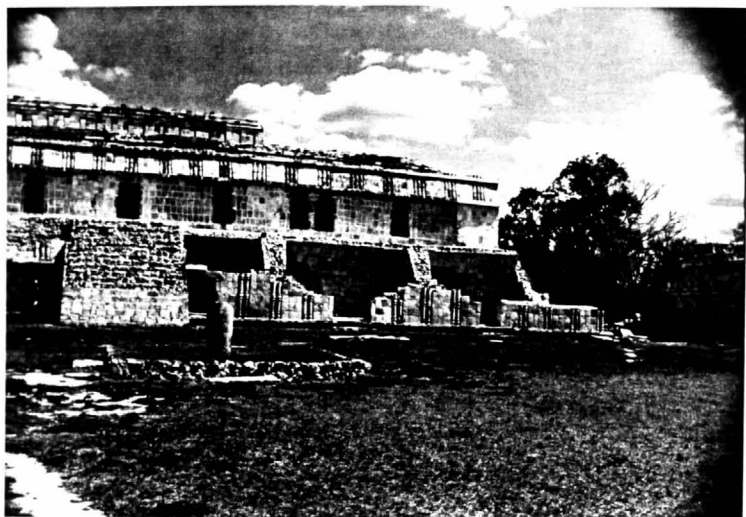
Crossbeams: Single crossbeams near both ends of room at bottom of 1st course of wall stones below springline. Three additional crossbeams at bottom of 1st course of vault stones below capstone molding. Two crossbeams in 3rd course of vault stones from top.

Other: Outer half of vault completely fallen.

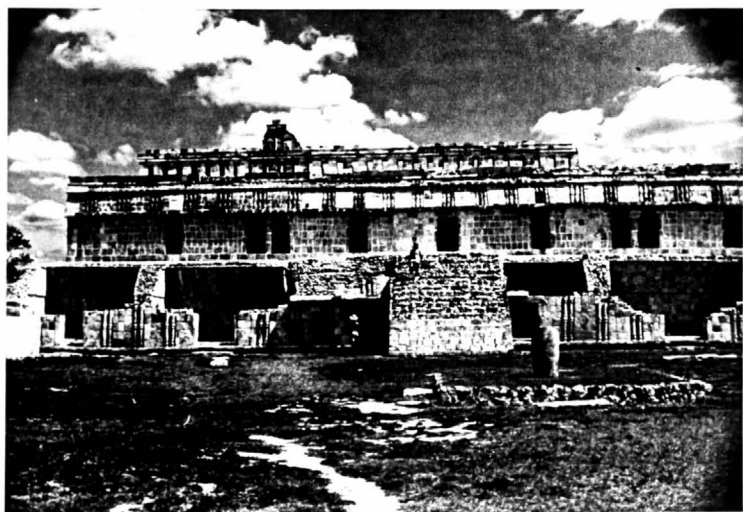
**OBSERVATIONS**

All details of this room very similar to those seen in adjacent Room 3.





Kabah, Structure 2C2. South portion of west facade after recent excavation



Kabah, Structure 2C2. North portion of west facade after recent excavation

SITE: KABAH      ATLAS NUMBER: 16Qd(10):2      DATE: 3/1/1992

#### STRUCTURE 2C4

##### GENERAL DESCRIPTION

Three-room building which is attached to the northwest corner of Structure 2C3 (see plan). Vaults of all rooms collapsed but lower walls intact, at some places to height of medial molding. This is the building that Stephens (1843, 1:395) called the "cocina or kitchen". Structure 2C4 was recently (1991) excavated and consolidated as part of a more extensive program of excavation and preservation carried out at the site under the auspices of the Yucatan Regional Center, INAH, Mexico, with Ramon Carrasco as project director.

##### ORIENTATION

Main facade faces east.

##### EXTERIOR DETAILS

Details below are for all facades.

##### BASE MOLDING

*Form:* Single-member, rectangular molding.

*Size:* Height varies, 0.13-0.20 m.

*Projection:* About 0.037 m at top.

*Decoration:* None.

##### LOWER WALL ZONE

*Height:* 2.46 m, top of base to bottom of medial molding near southeast and southwest corners.

*Stonework:* Walls faced with 8-9 courses of semi-veneer type blocks, varying in size.

*Thickness:* Front (east) wall about 0.61 m thick at doorjambs.

*Decoration:* None.

##### DOORWAYS

*Shape:* Rectangular.

*Jambs:* Faced with small blocks, similar to those used in wall facings.

*Lintels:* Fallen; assume stone lintels as in other buildings in this group (East Group).

#### MEDIAL MOLDING

Form: Uncertain; only lowest (apron-type) member still in place.

Size: Lower member about 0.175 m high.

Projection: 0.13 m at bottom.

Decoration: None.

Other: 0.65 m, bottom of medial molding of adjacent Structure 2C3 to bottom of medial molding of Structure 2C4.

#### UPPER WALL ZONE

Height: No data; fallen.

Stonework: No data.

Decoration: No data.

Other: Probably similar to upper wall zone of Structure 2C3.

#### CORNICE

Fallen; no data.

#### ROOF STRUCTURE

None.

#### ARCHITECTURAL STYLE

Uncertain due to lack of data from upper facades.

#### COMMENTS

Structure 2C4 seems to clearly represent an addition to Structure 2C3, but difficult to say how much time may have elapsed between construction phases.

SITE: KABAH      ATLAS NUMBER: 16Qd(10):2      DATE: 3/1/1992

## STRUCTURE 2C4

### INTERIOR DETAILS

#### ROOM 1

Length: 10.06 m.

Width: 3.11 m.

Doorways: Central doorway, east side, 1.95 m wide. Lateral doorways 1.31 m wide. Doorway in dividing wall to Room 2 is 1.14 m wide, doorway in dividing wall to Room 3 is 1.75 m wide. Jambs faced with small blocks, similar to those used for wall facings.

Other: Projecting molding at bottom of dividing wall to Room 2.

#### ROOM 2

Length: 7.10 m.

Width: 2.67 m at doorway.

Doorway: 1.14 m wide. Jambs faced with small blocks.

Walls: Dividing wall to Room 1 is 0.56 m thick at doorjambs.

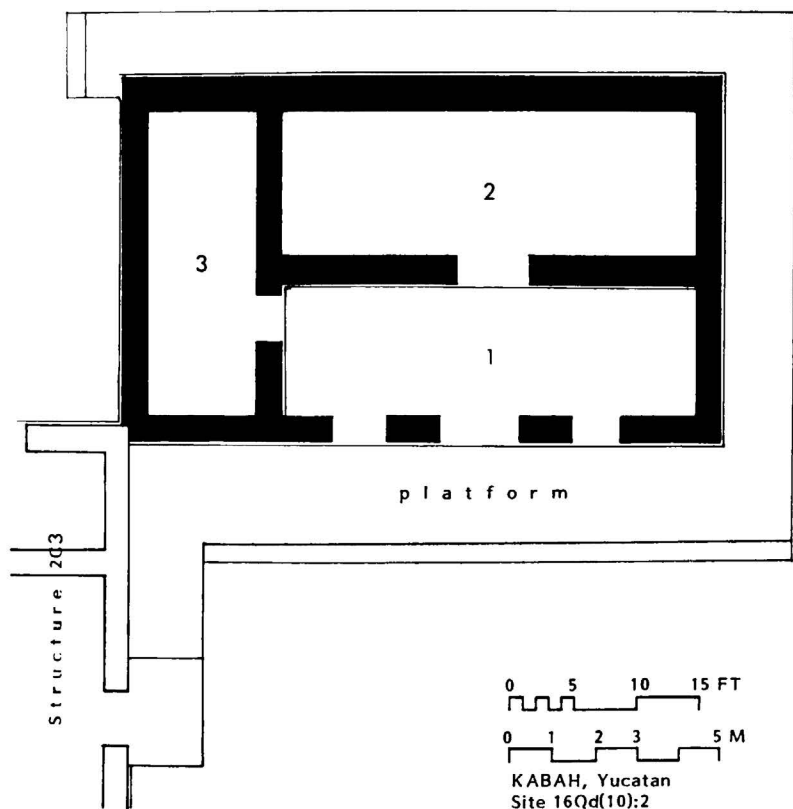
#### ROOM 3

Length: 10.03 m (approx.).

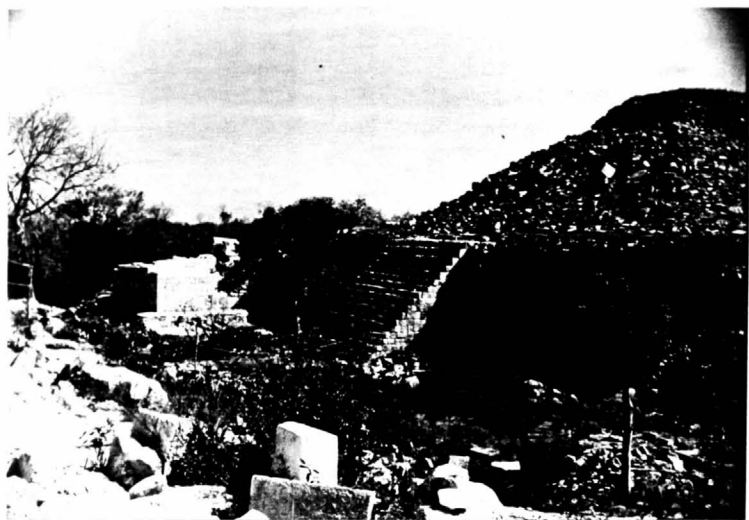
Width: 3.37 m at doorway.

Doorway: 1.75 m wide. Low step in doorway, flush with east face of dividing wall to Room 1.

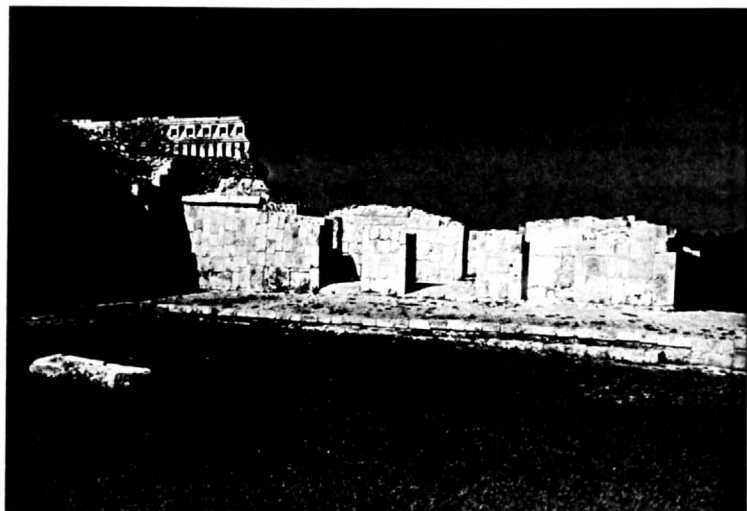
Rod Sockets: Single rod sockets, low, in both jambs.



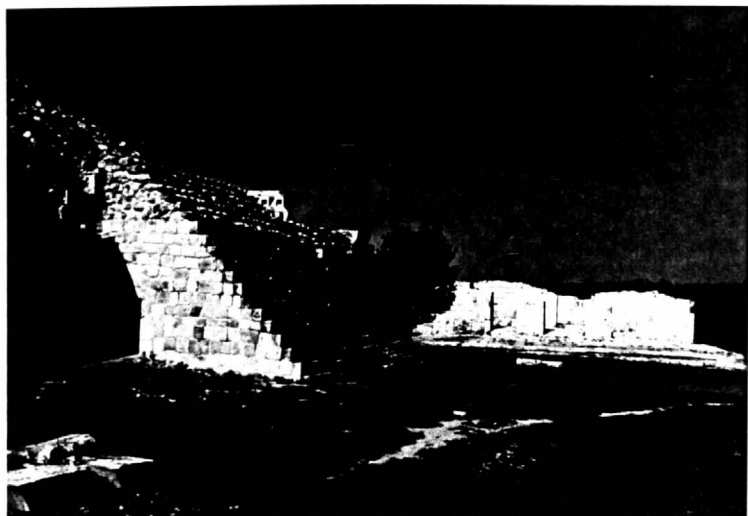
KABAH, Yucatan  
Site 16Qd(10):2  
Structure 2C4  
G.F. Andrews, 1992



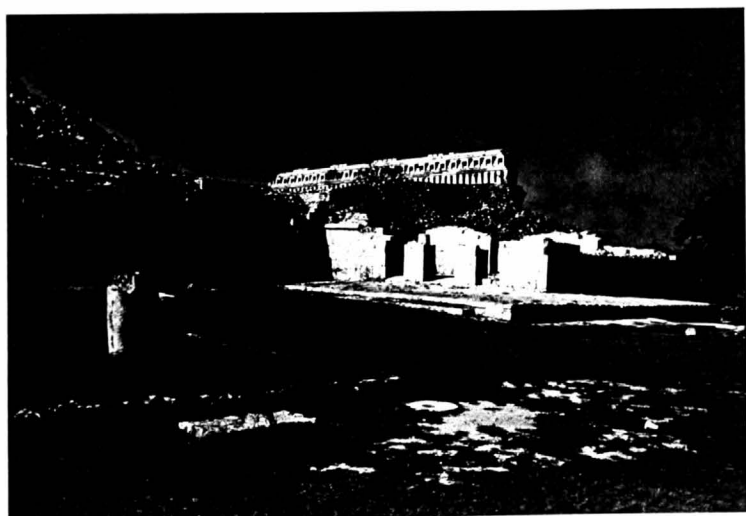
Kabah, Structure 2C4 to left, 2C3 to right



Kabah, Structure 2C4. View of main (west) facade



Kabah, East Group. Structure 2C3 to left, 2E4 to right



Kabah, East Group. Structures 2C3 and 2C4. Column altar in foreground

SITE: KABA

ATLAS NUMBER: 16Qd(10):2

DATE: 3/1/1992

**STRUCTURE 2C6 (Codz Poop)**

**GENERAL DESCRIPTION**

Large, palace-type building with a total of 27 rooms on one level arranged around a solid central core (see plan). High, single-wall slotted roofcomb runs full length of building. While the main (west) facade of Structure 2C6 had been excavated and consolidated many years ago, until recently (1991) the east side was little more than a mass of debris, even though the basic plan of the rooms on this side had been recognized many years earlier and the sculptured jambs from Room 21 had been found in the debris and illustrated (Pollock, 1980: figs. 372, 373). In spite of this, no portion of the east facade had been exposed until 1991 when the section between Rooms 19 and 23 was partially excavated, revealing a most unusual decorated lower wall zone. While upper wall zone has completely collapsed, sculptured stones recovered from debris indicate an elaborately decorated upper facade combining standing human figures with featherwork. See details below.

**ORIENTATION**

Main facade faces west.

**EXTERIOR DETAILS**

Details below are for east facade only. See data sheets from 1974 for Main (west) facade.

**BASE MOLDING**

*Form:* Uncertain; covered with debris.

*Size:* No data.

*Projection:* No data.

**LOWER WALL ZONE**

*Height:* About 2.70 m, top of base to bottom of medial molding.

*Stonework:* Where exposed, wall faced with 11 courses of well-cut, decorated facing stones.

*Thickness:* Front (east) wall 0.66 m thick at doorjambs.

*Decoration:* Lower wall decorated with a series of latticework panels, alternating with vertical "stripes" combining X-shapes with triangular shapes (see photos and details).



## DOORWAYS

**Shape:** Rectangular.

**Jambs:** Faced with large slabs, 0.26 m wide and full thickness of wall. Jambs of Room 21.

**Lintels:** Fallen, no data.

## MEDIAL MOLDING

**Form:** Fallen, but specialized stones seen in debris indicate three-member molding similar to molding on west facade.

**Size:** Overall height about 0.69 m. Upper member 0.13 m high. Central member about 0.32 m high.

**Projection:** Uncertain.

**Decoration:** Upper member decorated with continuous guilloche design. Central member filled with zig-zag design and lower member decorated with row of small rosettes, with fluted pattern below.

## UPPER WALL ZONE

**Height:** No data.

**Stonework:** Upper wall in front of Rooms 19-22 completely filled with sculptured forms. See decoration below.

**Decoration:** Upper wall above Rooms 19-23 filled with series of seven large standing human figures, surrounded by featherwork (see restored elevation). Areas to left and right must also have included long-nosed masks, similar to those seen on west facades, as numerous mask parts can be seen in the debris below.

**Other:** Upper wall entirely fallen and design shown in restoration drawings is based on sculptured stones recovered from debris.

## CORNICE

No data; completely fallen.

## ROOF STRUCTURE

**Description:** Huge, multi-tiered, single wall roofcomb over dividing wall between east and west rooms. See data sheets for West Facade (1974) for details of roofcomb.

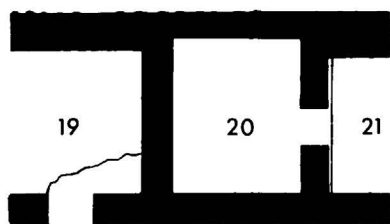
## ARCHITECTURAL STYLE

Classic Puuc Mosaic style.

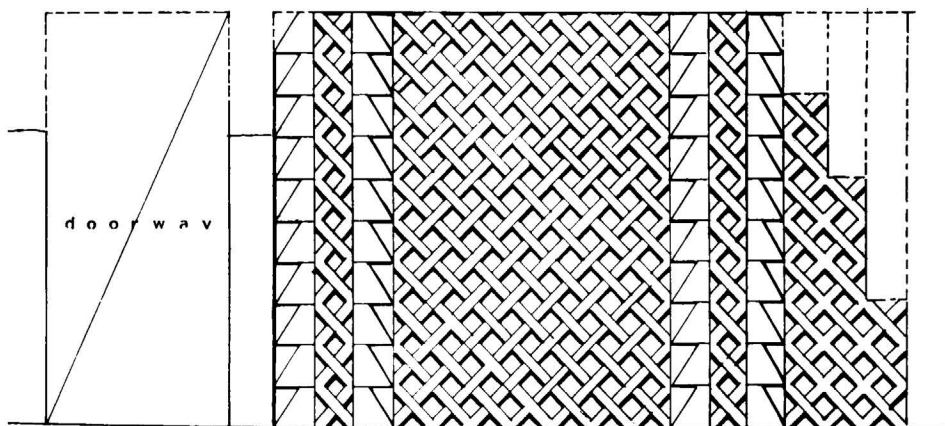
## COMMENTS

Judging from what we now know of the architectural sculpture on the east and west facades of Structure 2C6 (and probably north

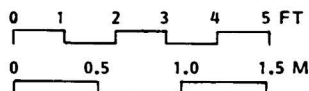
and south facades as well), it must be the most richly decorated building in the entire Puuc region, since it is the only <sup>Puuc</sup> building known to have both lower and upper wall zones completely filled with sculptural forms. While the Late Uxmal style buildings at Uxmal, such as the Governor's Palace and the East, West and North buildings of the Nunnery have extremely elaborately decorated upper facades, their lower wall zones are plain. Moreover, while a few other Puuc buildings are known to carry human figures in their upper facades (Uxmal, Banquetatunich, Xculoc for example) there are no known examples of buildings at other Puuc sites which have latticework in their lower wall zones. Indeed, the only known example of latticework in lower walls in any part of the lowland Maya area is the East Wing of the Nunnery complex at Chichen Itza, where panels of latticework are combined with plain surfaces. At the moment, there is no ready explanation for the "excessive" decoration of Structure 2C6, other than the desire to overwhelm the observer with symbols of the power of the elite ruling class.



Sketch Plan



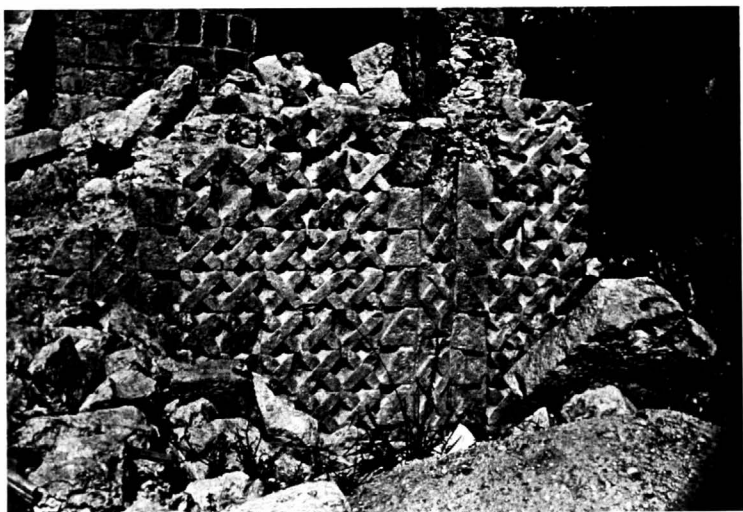
East Elevation



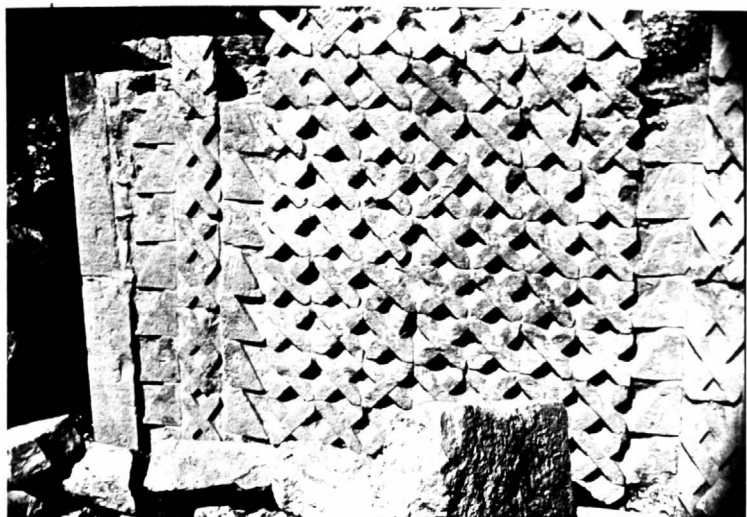
KABAH, Yucatan  
Site 16Qd(10):2  
Structure 2C6  
G.F. Andrews, 1992



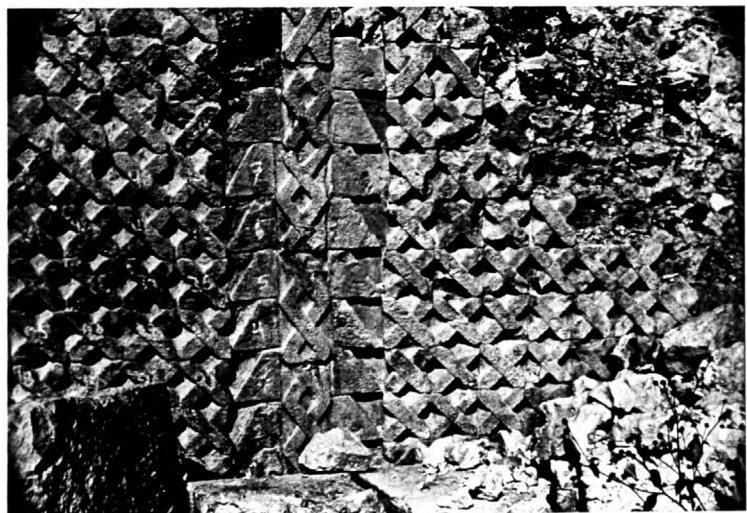
Kabah, Structure 2C6 (Codz Poop). Central portion of east facade and roofcomb



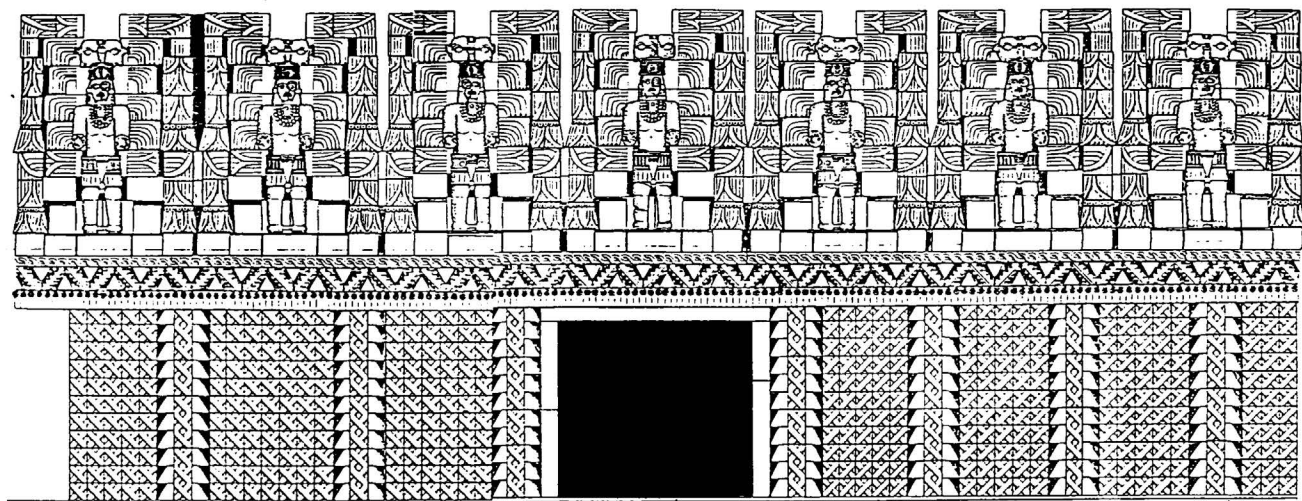
Kabah, Structure 2C6 (Codz Poop). Detail of lower wall zone & latticework



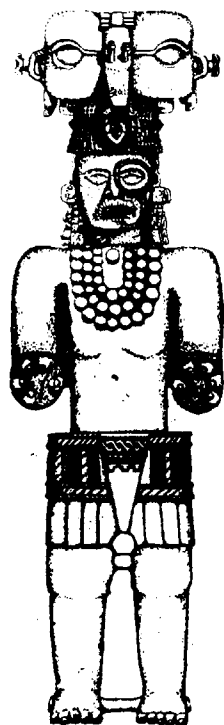
Kabah, Structure 2C6 (Codz Poop). Detail of latticework, lower wall, east side



Kabah, Structure 2C6. Detail of latticework and triangles, lower wall, east side



KABA H, Structure 2C6 (Codz Poop). Central portion of East facade (restored). Drawing by Mariana Estrella, INAH, Mexico



KABAH, Structure 2C6 (Codz Poop). Figure from east facade,  
known as "King of Kabah". Drawing by Mariana Estrella, INAH, Mexico





**SITE: TOHCOK**

**NUMBER:**

**DATE: 3/8/9**

**SOUTHEAST GROUP**

In March of 1992 I paid a brief visit to a recently cleared group of structures southeast of the Main Group at Tohcok which I am calling the Southeast Group. This group is sited on a low hill which has been terraced into several levels and is dominated by a badly fallen building on top of the hill which I am calling the "Hilltop Building". This building apparently had 6 rooms, consisting of two parallel rows of three rooms each which faced east. None of the finished exterior is preserved but a portion of one standing vault shows typical classic Puuc stonework and details. Several chultunes have been located in the lower terraces but we saw no other exposed building remains.

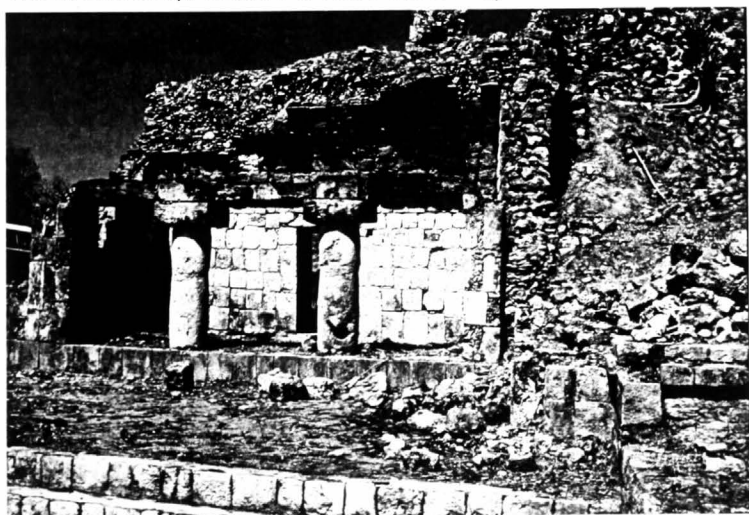
Tohcok. Entrance  
to Southeast Group



Tohcok, Hilltop Building, Southeast Group



Tohcok, Main Group, Structure 1. Room with doorway columns



Tohcok, Main Group, Structure 1. Room with doorway columns





